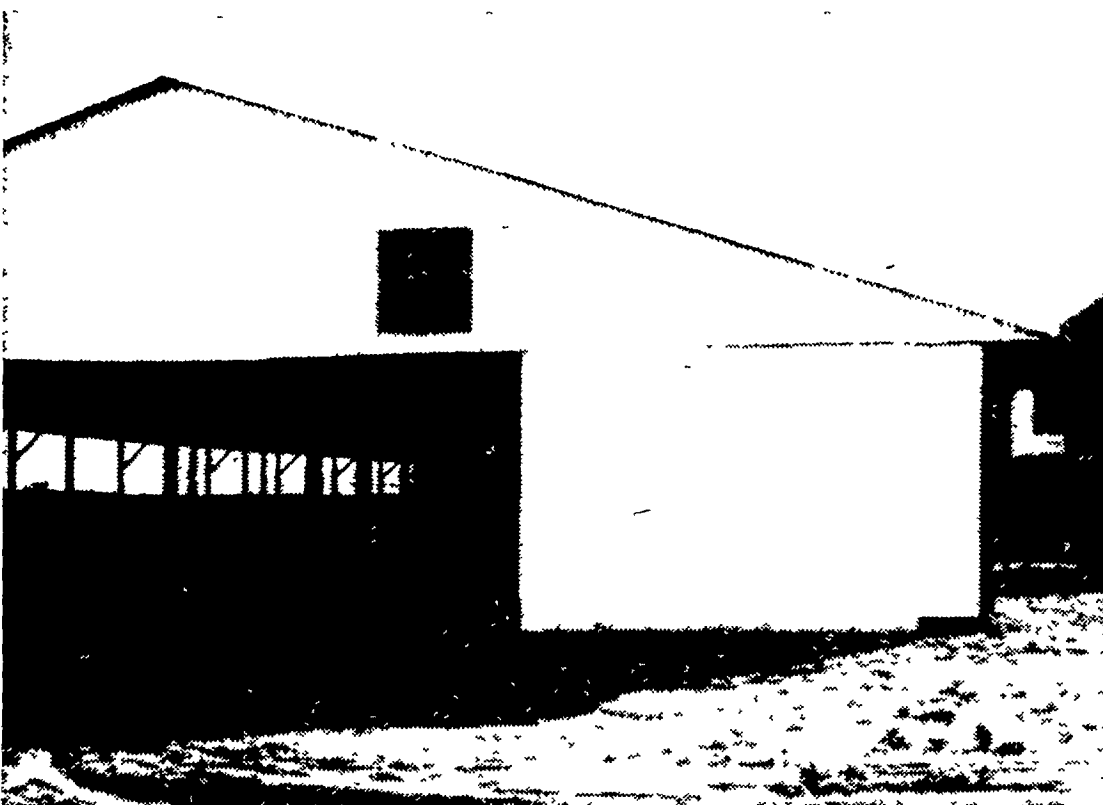


Lancaster Farming

VOL. 10 NO. 44

Lancaster Farming, Saturday, October 2, 1965

\$2 Per Year



THIS NEW 60 x 134-FOOT BUILDING on the farm of Clarence Keener, Jr. has a capacity of about 200 head of steers. The above view is of the west end. Sliding doors at either end, plus plywood panels on the north side, enable this building to be closed completely on three sides. The twin, concrete silos in the background have a combined silage capacity of about 1500 tons L. F. Photo

Steer Feeding Program Of Clarence Keener, Jr. Is Based On Silage and Urea

In recent years, steer feeders have come to accept and use the principle of heavy silage feeding; they have also come to accept a protein supplement relatively high in urea content. Both of these feed sources were accepted for economy reasons.

A further economy measure, and one which is probably more controversial than either of the others, is being tried by at least one county steer feeder this year. Clarence Keener, Jr., of Manheim R1, is one of the new breed of young farmers in Lancaster County who believes not only in using everything he knows, and can

learn, but also in being willing to try something new. He is blending his protein supplement, in the form of urea, directly into the silage as the latter goes into the silo.

Keener is well aware of the dangers inherent in this method and is applying all possible caution to be certain the urea is properly distributed. To each ton of silage he adds 10 pounds of urea and 10 pounds of limestone, using a metering device. He is trying this feeding approach for two reasons.

1—Economy — by buying his protein in this undiluted

(Continued on Page 16)

Miss Weaver Has Grand Champion At New Holland Fair Steer Show

Miss Sheryl Weaver celebrated her thirteenth birthday Thursday by showing her Angus steer, "Toby," to the grand championship at the New Holland Farmers Fair. This was a double victory for Miss Weaver in the sense that she had finished in last place

in her initial show ring effort last year. Judge Harold Stewart, farm agent from Dauphin County, described the champion steer as "having more thickness over the top and more quarter than any steer in the show."

(Continued on Page 8)

Egg Quality & Disease Clinics To Be Show Features At NEPPCO

Poultry producers from 14 northeastern states will have a chance to take their egg quality and disease problems to special clinics when they gather at Harrisburg for the annual exposition and convention of the Northeastern Poultry Producers Council (NEPPCO) on October 12-13-14.

A poultry health clinic and an egg quality clinic will be among the many services, old

(Continued on Page 8)

Poultry Litter Not For Dairy Feed, Guss Says

Dr. S. B. Guss, extension veterinarian of Penn State University, advises dairymen in a special extension letter to avoid feeding poultry litter to their milking herds as a source of protein.

Although many beef cattle throughout the U.S. are being fed in this way, Guss said, little is known about most aspects of the practice. He listed some of the following hazards:

1—Pesticide residues from poultry houses may be deposited in the cow's body or secreted into her milk.

2—Tuberculosis — the avian variety is known to be able to sensitize cattle and swine

(Continued on Page 8)

Groff And Lapp Top DHIA List For August

The Red Rose Dairy Herd Improvement Association newsletter for August showed a registered Holstein in the herd of John C. Groff, at Quarryville R1, had completed the highest individual 305-day lactation during the month. "Leader" produced 21,038 lbs milk and 878 of butterfat with a 4.2% test. The

(Continued on Page 16)

Penna. Holstein Sets New Record For 3-Yr.-Olds

The 12-month production record for senior three-year-old registered Holsteins on official test has been raised 40 pounds by a Pennsylvania cow. The new class leader is Mowry (Skyline) Esther, owned by Mowry Farms of Roaring Spring, Blair County. She breaks a previously established record that has lasted for four years.

Starting her lactation at three years, six months of age, "Esther" milked twice daily for 365 days to produce 30,867 lbs of milk and 1,136 lbs of butterfat. Her average test was 3.7% of butterfat. "Esther's" level of milk pro-

(Continued on Page 6)

County Farmers Assn. Sets October 19 For Annual Meeting Date

The Lancaster County Farmers Association has announced

(Continued on Page 15)



THIRTEEN-YEAR-OLD SHERYL WEAVER, New Holland R1, shown with the Angus which won the championship title for her at the New Holland Fair. On the left is Larry High with his reserve champion. L. F. Photo

Farm Calendar

October 4 — 10 a.m. Public hearing on Delaware Valley Milk Order begins at Sylva Hotel, Philadelphia.
— 8 p.m. Lancaster County 4-H Leaders Council at the Clarence Stauffer farm, Ephrata R1.
October 6 — Manheim Fair, Oct. 6-8.
— 6:30 p.m. Baby Beef Show 4-H and FFA — at Manheim Fair.

(Continued on Page 8)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

September 30, 1965
CATTLE 3200 Slaughter steers mostly 25c higher, cows 25 instances 50 higher. Bulls steady. Feeder steers steady to weak. Supply included 40 percent Slaughter steers, 45 percent Feeder steers with Balance mainly Cows and Bulls. Slaughter steers mainly Good to Average Choice with A Few High Choice on Wednesday.
SLAUGHTER STEERS: Choice 950-1250 lbs 26 75-28 00, Few High Choice 28 00-28 50, High Good to Low Choice 26 25-26 85, Good 25 26 85, Good 900-1200 lbs 24 75-26 75, Standard to Low Good 22 50-25 00
SLAUGHTER HEIFERS: Choice 775-825 lbs 24 25-25 85, Good 23 00-24 00, -
COWS Utility 14 75-16 50, few to 16 75, Cutter 13 75-15 50, Canner and Low Cutter 12 25-14 00.
BULLS Choice 950-1150 lbs 23 00-24 00, Good 20 50-23 00, Utility and Commercial 18 75-21 50, Cutter and Low Utility 17 75-18 75
FEEDER STEERS: Choice 575-1000 lbs 24 50-25 25, Good to Mostly Choice 700-950 lbs 24 00-24 75, Couple loads to

Auction Only

September 29, 1965
CATTLE 730: Slaughter steers opened steady to 25c higher, with bulk of late trading steady. Cows 25c instances 50c higher. Bulls steady. Supply included 70 percent Slaughter steers with balance mainly Cows and Bulls.
SLAUGHTER STEERS: Choice 950-1250 lbs 26 75-28 00, Few High Choice 28 00-28 50, High Good to Low Choice 26 25-26 85, Good 900-1200 lbs 25 00-26 75, Load Good 1275-1370 lbs 25 60-26 85, Standard to Low-Good 22 75-25 00
SLAUGHTER HEIFERS: Choice 775-825 lbs 24 25-25 85, Good 23 00-24 00
COWS Utility 14 75-16 50, 15 50, Canner and Low-Cutter 12 25-14 00
BULLS Good 21 50-22 75, Utility and Commercial 18 75-21 60, Cutter and Low Utility 17 75-18 75
 Mostly Choice 500-600 lbs 25 50-25 60, Good 550-1050 lbs 22 00-24 50, Standard 700-900 lbs 19 75-22 00, Couple loads Stan-

Vintage Auction

September 28, 1965
CATTLE 666: Supply included 60 percent Slaughter steers and 30 percent Cows. Slaughter steers mainly High Good and Choice with Several High Choice and Prime included in Run. Slaughter steers 50-75c higher. Cows and Bulls mostly steady.
SLAUGHTER STEERS: High Choice and Prime 1050-1275 lbs 28 75-29 60, Choice 950-1250 lbs 27 50-29 00, High Good to Low Choice 26 50-27 50, Good 900-1150 lbs 25 00-27 00, Standard to Low Good 23 50-25 00, Utility 20 00-22 50
COWS: Cutter and Utility 14 75-16 75, Few at 17 25, Canner and Low Cutter 12 25-14 50.
BULLS Good 21 25-23 35, Utility and Commercial 19 25-22 25
CALVES 663: Vealers steady to \$1.00 higher. Choice 35 50-38 50, Good 30 50-35 00, Standard 28 00-31 00, Utility 23 50-28 00, Cull 19 00-23 00, with 60-85 lb Cull \$15 00-18 50.
HOGS 191: Barrows and gilts 25-50 higher. Sows steady to 25 lower. US 1-2 200-240 lbs \$25 00-25 35, 7 head US 1, 215-235 lbs 25 60-26 10, US 1-3 185-245 lbs 24 00-24 75, US 2-3 350-465 lbs Sows \$19 50-20 25.
SHEEP 54: Spring Slaughter Lambs about steady. Choice 70-95 lbs. \$25.50-27 00, Good 23.00-25 00.
HOGS
 September 25, 1965
 Receipts totaling 160 head sold steady to slightly higher at Saturday's sale with 160-180 lb market hogs bringing

New Holland Auction

September 30, 1965
CATTLE 1216: Choice Slaughter steers fully steady. Good to Low Choice 25-50 higher. Cows steady to 25c higher. Bulls steady to 50c lower. Feeder steers steady to strong. Supply included 23 percent Cows and 3 percent Feeder steers.
SLAUGHTER STEERS: High Choice and Prime 1075-1250 lbs 28 00-28 75, Couple \$29 00-29 25, Choice 950-1250 lbs 26 85-28 00, High Good to Low Choice 26 35-27 00, Good 950-1175 lbs 24 75-26 50, Standard 23 00-25 25
COWS Utility 14 75-16 85, Couple 17 35, Cutter 14 00-15 75, Canner and Low Cutter 12 00-14 00
BULLS: Choice 23 35-24 25, Good 20 50-22 50, Utility and Commercial 18 50-21 50, Cutter and Low Utility 17 00-13 50
FEEDER STEERS Couple lots Choice 615-750 lbs 24 50-25 00, Load Good With end Choice 650-700 lbs 23 35-23 85, Good 550-825 lbs 22 00-23 50, Mixed Standard and Good 600-900 lbs 20 50-22 50, Standard 18 00-21 50, Couple lots Utility 15 60-17 00.
CALVES 441: Vealers \$1 00-2 00 higher; Instances 3 00 higher, on Utility and Standard Choice 34 00-37 00, Individual \$38 50, Good 32 50-35 00, Standard 28 00-32 00, Utility 23 00-28 50, Cull 105-120 lbs 21 50-22 50, 90-100 lbs 19 00-22 00, 80-85 lbs 18 00-20 00, 60-75 lbs \$16 00-18 00.
SHEEP 51: Spring lambs strong to \$1 00 higher. Choice 75-95 lb. Spring lambs \$26 00-27 50, Good 70-85 lbs 22 00-25 50.
COWS
 September 29, 1965
 Cows sold steady to strong with receipts totaling 226 cows, 3 bulls, and 15 heifers. Fresh Holsteins, 275-500; Guernseys, 150-250; other breeds, 150-300. Bulls, 140-180, heifers, 110-215.
HORSES
 September 27, 1965
 Horse receipts of 222 head sold slow and averaged \$15- (Continued on Page 7)

Chicago Cattle

Weekly Review

CATTLE — Receipts 25,200 compared with 25,900 last week and 27,200 a year ago. Twelve market supply 211,000 compared with 206,200 last week and 222,500 a year ago. Slaughter steers strong to 50 higher. Heifers steady to 25 higher. Cows strong to 25 higher and bulls steady to strong. In the carlot dressed meat trade, steer beef steady to 1 00 higher, advance mostly on choice, heifer beef 50-1 00 higher and cow beef steady to 1 00 higher.
SLAUGHTER STEERS. Twelve loads mostly Prime (Continued on Page 3)

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New Holland Sales Stables, Inc.

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Monday: Horse Sale 10:00 A.M.
 Tack Sale to Follow Horse Sale
 Monday: Hog Sale 11:30 A.M.
 Monday: Beef Cattle 2:00 P.M.
 Sale Order — Bulls, Steers, Cows, Calves
 Wednesday: Sale of Dairy Cattle 12:30 P.M.
 Thursday: Sale of Beef Cattle 12:30 P.M.
 Sale Order — Bulls, Steers, Cows, Calves

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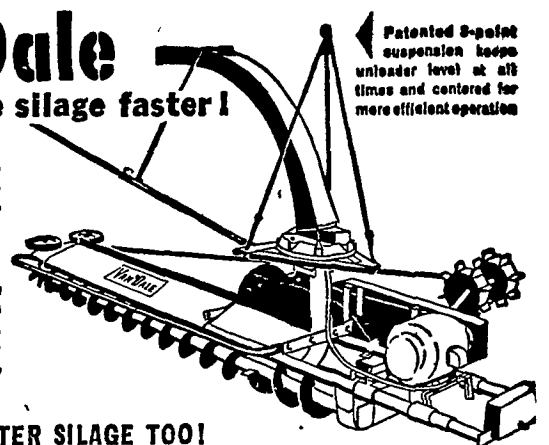
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Weekly Poultry Report

Eastern Pennsylvania And New Jersey WEEKLY SUMMARY

LIVE HENS
Prices unchanged to 1/2c higher on light type hens. Lighter supplies in instances were offset by increased offerings elsewhere. Demand good. Supplies of heavy type hens limited for a good buying interest. Prices paid at farms for light type hens 7-8 1/2 mostly 7 1/2-8c; Heavy type hens 14-16c.

Fogelsville

September 28, 1965
(Prices for dock weights, cents per lb. except where noted.)

Hens, light type, range 7 1/2-9, mostly 7 1/2-8 1/2; hens, heavy type 8-17 1/2, 12-16; Pullets 12-27, 20-26; Roasters 8 1/2-35, 22-28; Ducks 12 1/2-30, 19-22; Drakes 12 1/2-34 1/2, 29-34 1/2; Turkeys, toms 16-21; Turkeys, hens 23-26 1/2; Rabbits 26 1/2-40 1/2, 30-35; Guinea 46-60, 46-49; Pigeons (per pair) 62 1/2-90, 62 1/2-87 1/2; Jumbo Squab 70. Total coops sold: 824.

Eastern Shore Exchange

WEEKLY SUMMARY

Broilers and fryers live

prices on the Eastern Shore Exchange averaged 15.09 cents per lb. this week, up .74-cent from last week's average.

Prices paid ranged from a low of 13.7 on Monday to a high of 18.5 cents on Wednesday.

Sales for the week were down slightly from last week at 913,400 head.

Delmarva

October 1, 1965

Delmarva broiler and fryer live prices declined sharply today, more than 1 cent. Demand only fair for light auction offerings. Live supplies continued adequate, and size was within a desirable range.

Ready-to-cook demand ranged fair to good though processors and dealers were holding off on next week's commitments.

Estimated slaughter for Friday and Saturday, 898,000 head, compared to 813,000 head last weekend.

In the 24 hours preceding market close on Friday, prices ranged from 14.3 to 15.7 cents per lb.

● Lancaster

(Continued from Page 2)
dard 650-850 lb. Holsteins 17.50-17.85.

CALVES 625: Vealers active, and steady. Choice 34.00-37.00, Few High Choice and Prime 37.00-38.00, Good 30.00-34.00, Standard 25.00-30.00, Utility 21.00-25.00, Cull 17.00-21.00.

HOGS 1100: Barrows and gilts opened the week 50-75c lower; with most of the loss regained on Wednesday, and closed the week steady to 25c lower. Sows steady to 50c lower.

BARROWS AND GILTS: US 1-2 190-240 lbs. 24.75-25.25, US 1-3 190-250 lbs. 23.50-24.75, Closed 24.25-24.75, US 2-3 220-260 lbs. 23.25-24.00, 260-280 lbs. 22.50-23.00.

SOWS: US 1-3 300-450 lbs. 19.50-20.50, Few US 1-2 275-330 lbs. 20.50-21.00, US 2-3 450-600 lbs. 19.00-21.00.

SHEEP 400: Spring lambs and Slaughter ewes steady. Choice 70-100 lb. Spring lambs 24.00-25.50, Couple lots at \$26.00, Good 60-90 lbs. 21.00-24.00, Utility 50-75 lbs. 17.00-20.00.

Utility to Choice Slaughter Ewes \$5.00-9.00.

● Chicago

(Continued from Page 2)

1200-1350 lbs. 28.50-29.25, two loads at latter price on Monday. Numerous loads High Choice and Prime 1150-1375 lbs. 27.75-28.75, closing 27.75-28.50. Several loads High Choice and Prime 1375-1460 lbs. 28.50. Four loads Prime 1150-1200 lbs. 28.25-28.75. Choice 1100-1375 lbs. 26.50-28.00, Choice 1000-1100 lbs. 26.00-27.25, several loads High Choice and Prime 1025-1150 lbs. 27.25-28.25. Choice 900-1000 lbs 25.50-26.75, Mixed High Good and Low Choice 900-1300 lbs 25.25-26.25, Good 24.25-25.50, Stan-

Weekly New York Egg Mkt.

From Monday, September 27th to Friday, October 1st

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Fcy. Hywts.	42	42	42	41	39 1/2-40
Fcy. Hywts.	40	39 1/2-40	41	40	39-39 1/2
Fcy. Med.	37 1/2	37 1/2	37	36	34 1/2-35
No. 1 Med.	36 1/2	36 1/2	36 1/2	35	34 1/2
Pullets	28 1/2	28 1/2	28 1/2	28 1/2	25
Peewees	21	21	21	21	19
BROWN					
Ex. Fcy. Hywts.	45 1/2	45 1/2	45 1/2	44 1/2	44 1/2
Fcy. Hywts.	43 1/2	43 1/2	43 1/2	42 1/2	42 1/2
Fcy. Med.	37 1/2	37 1/2	37 1/2	37 1/2	35 35 1/2
Pullets	28 1/2	28 1/2	28 1/2	28 1/2	25
Peewees	21	21	21	21	19
MIXED					
Fcy. Hywts.	40	39 1/2	40 1/2	40	39-39 1/2
Standards	34 1/2	33 1/2	33-33 1/2	33 33 1/2	33 1/2
Checks	28 1/2	28 1/2	27 1/2	26 1/2-27 1/2	27 1/2

TREND Market weak and surplus building; dull on the dull side.

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dard and Low Good 22.00-24.50, Utility and Standard 21.00-22.25.

SLAUGHTER HEIFERS. Eighteen loads High Choice and Prime 850-1050 lbs. 25.25-25.75 One load mostly Prime 1115 lbs. 26.50, Choice 775-1025 lbs. 23.75-25.50, Mixed Good and Choice 750-1000 lbs. 23.25-24.00, Good 21.00-23.25, Standard and Low Good 19.50-21.25.

COWS Utility and Commercial 14.50-15.50, High Yielding Commercial and Standard 15-

50-16.00, Canner and Cutter 11.50-15.00, Shelly Canner and Cutter 10.00-11.50.

BULLS Utility and Commercial 16.50-19.50.

FEEDERS. Several packages mostly Choice 775-800 lb. steers 23.75-24.00

● Vintage

(Continued from Page 2)

22.50-24.50; 130-200 lbs., 24.25-25.60; 200-220 lbs., 24.25-25.50; 220-240 lbs., 23.60-25.60; 240 lbs and up, 23.23-25. Sows, 17.50-20.25.

In 1963, amendments to the Civil Service Act were approved by the General Assembly and Governor William W. Scranton. The expanded coverage now gives more than half of the entire State workforce the benefits and protection of a modern system of personnel management

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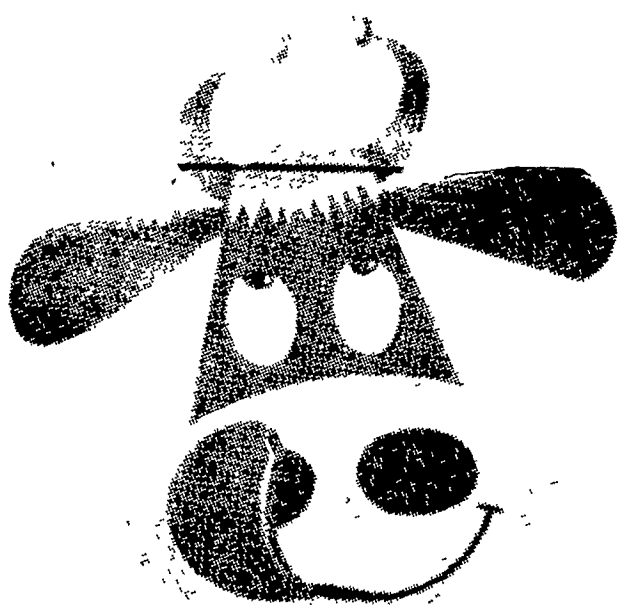
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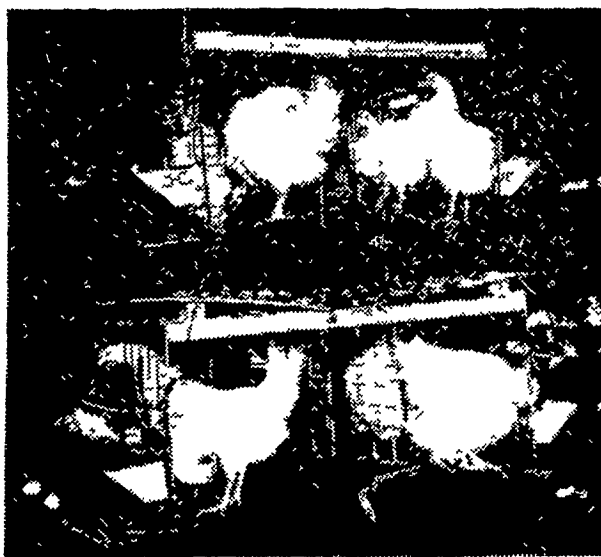
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From Where We Stand . . .

Agr. Research — A Desert Island?

Not yet, but at least one authority suggests the possibility that unless the agricultural experiment stations can effectively compete with other research centers, they have no valid future.

Speaking before the American Society of Animal Science at that organization's 57th Annual Meeting, Frederick N. Andrews, vice-president for research at Purdue University, said that "those of us in the agriculturally-related sciences are competing for the best minds with the basic sciences, the humanities, engineering, law, business, and other professions."

He suggests that the day of the never-ending supply of bright, rural youth automatically selecting agriculture as a career is no more. "Our agricultural programs, at both the undergraduate and graduate levels, have suffered from overspecialization," Andrews stated. He predicted that graduates who pursue such programs will find themselves technically obsolete by middle age.

Andrews' concern for the future of agricultural research is primarily a concern over agriculture's inability to attract the really brilliant minds, the innovators, as he refers to them — those that create, rather than those who simply apply. And, rightfully, he points out two supporting facts

1 — We can not afford to train a dairy or poultry nutritionist who cannot compete professionally with all nutritionists, nor a rice breeder or poultry geneticist who cannot compete with all geneticists

2 — The future scientists are attracted to the "glamour" institutions — MIT, Harvard, Yale, CalTech, etc — where the lion's share of federal funds are going for basic research efforts

The funds for agricultural research have dwindled alarmingly since 1940, in relation to other research funds. In 1964, according to Andrews, 143 billion dollars in federal funds were spent for research and development, the total federal support for agriculture, as such, was \$174 million.

These are discouraging words spoken by the gentleman from Purdue, and though they may not be well-received by many agricultural educators, they are words that must be said, and more importantly, acted upon. If those at the top levels of agricultural research cannot hold their own with scientists in all other fields — both intellectually and educationally — then agricultural research has a very limited future. The experiment stations must increase their

efforts to attract the very best, creative minds if these institutions are to successfully compete for the funds which are the blood and bone of research.

The Right To Be DIFFERENT

In a sense, the right to be different is guaranteed in the Constitution of the U. S. Not in so many words, of course, but those basic political, social and religious freedoms stipulated in that document provide the basis of acceptability for much of the so-called nonconformity in this country.

For example, the civil rights demonstrators, the anti-Vietnam war pickets, and even the beatniks, are all representatives of social and political protest. Whether or not they measure up to any individual's personal definition of nonconformity is another matter. Over the years, the American nonconformist has perhaps occupied a more positive position — the rugged individualist image, for example — than that reflected by most of the negative, petty nonconformities in vogue today.

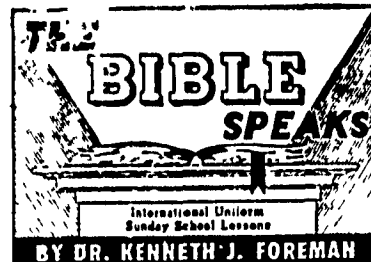
A recently published survey by pollster Louis Harris sampled public opinion on the question of whether certain types of nonconformists were harmful to American life. Some of the conclusions were very interesting.

It was found that those with the higher educational levels and higher incomes were both more tolerant of the nonconformists than were those with less education and lower incomes. The least tolerant area of the country was the South, rural and suburban areas registered less tolerance than city areas. Farmers, as a group, were less inclined toward tolerating the nonconformist than any other broad occupational group.

A general conclusion by Harris was that no matter how the answers were analyzed, American beliefs in the right to be different are not as firm as some have believed.

We don't happen to think that sensationalism, publicity-seeking, or deliberate flaunting of social customs solely for attention-getting purposes are worthy of the name nonconformity. Granted, all the items listed in the Harris poll fit the definition in that they represent departures from normally accepted behavior. But we still like the old, heroic image of the nonconformist as one who with positive purpose and deep-seated beliefs will refuse to be driven along with the sheep, one who is not afraid to walk alone if his judgment so dictates. Hopefully, there is at least a little of this magic ingredient in every one of us!

What Do YOU Think?



Man for the Time

Lesson for October 3, 1965

Background Scriptures: Genesis 30:24, 37:1-28; 39 through 50.
Devotional Reading: Proverbs 4:10-18.

He was a man long associated with big government. His friends were among the aristocracy of the world's greatest empire of the time. He lived centuries ago, and yet he is so modern that he could soon fit into any executive position you care to name. He lived in a time and place when people easily believed in miracles, yet no miracles were ever attached to his



Dr. Foreman name or story. His name was Joseph, and if he had not lived and done what he did, the history of the world would have been quite different. What became of the welter of half barbaric little tribes that swarmed along the Mediterranean Sea in those times? Gone with the wind; and the little family of shepherders headed by Jacob would have vanished too if it had not been for Joseph. No Joseph, no Moses. No Moses, no Jesus. No Jesus . . . !

Turning points

We can pick out three crises in the life of Joseph after he found himself in Egypt, though we know of others and can guess at still more. One was the time when the wife of his master (for Joseph was a slave, though in a very important position), begged him: "Lie with me!" Joseph said No, and she took her revenge by accusing him of attempted rape, a capital crime then and in many places still. Notable is Joseph's reply to Potiphar's wife: "How can I do this and sin against God?" Joseph knew (where had he learned it?) that sin is not only against others and against one's own true self, but most deeply against God. Living by this assurance, Joseph took the right turning even though the wrong road looked beautiful.

Incident in prison

Potiphar, Joseph's master, evidently did not believe his wife, or he would have killed his slave outright. Instead, he put Joseph into a prison used mostly for political prisoners. Here Joseph rose to the top. The warden took an extended holiday and Joseph was virtually warden himself. The story is too long to tell again here. But the next turning point in the young man's life came with a message from the palace. It is interesting to see what Joseph did when the messenger came. The story says simply: "and he shaved . . ." He did not debate whether he should go. Joseph's praying was done. He had known for two years what he would do if and when he got this chance. So when the moment came, without warning, he just shaved, and went.

He could read men

A third turning point came at a time when he must have been weighing in his mind whether or not to invite all the Jacob-clan down to Egypt. Yes, they were his brothers . . . but no, what brothers? They had sold him — sold rather than killed him only because they stood to make a little money on the deal, while murder would not get them anything. Now they stood before him in his own great house, not suspecting for a moment that he was anything but an Egyptian official of high rank. He had just threatened to keep as a slave their brother Benjamin, and Judah, who once had taken the lead in selling Joseph, now made a plea for Benjamin that brought Joseph to uncontrollable tears. Was Judah sincere? He had been a liar, once. Was he lying now? Joseph could read men; he read Judah, and knew that this was a changed man. It was after this that Joseph gave his invitation to the whole clan to come live in Egypt. It was one of the turning points of history — and it hinged on a man's belief in a brother's sincerity.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Go To Church Sunday

Now Is The Time . . .

To Worm Southern Cattle

Cattle feeders who are importing cattle into the county from any of the southern states should be sure that the animals are not carrying a heavy worm infection. Due to the warm humid climate of our southern states, and since more cattle are being produced in the south, this factor becomes more important. Your local veterinarian can check fecal samples to determine the presence of internal parasites.

To Have Fire Protection

The winter season is approaching when there will be a concentration of livestock, machinery and feed supplies in or near the farm buildings. The need of one or more fire extinguishers cannot be over-emphasized. All farmers should be sure the extinguishers are in good working order, and also, that everyone around the farm and home knows how to operate them. This is very important for good fire protection.

Not to Cut New Alfalfa

Several inquiries have been received about the possibility of cutting a crop from an August seeding of alfalfa this past summer. Due to the good rainfall, many crops have made considerable growth. We would not recommend that a crop be removed this fall. The cover on the ground will give good winter protection.

To Operate

Corn Picker Carefully

Corn picking season is at



MAX SMITH

hand and before this article is published no doubt someone may lose a finger or a hand in a picker. The machines were made to pick corn and not harm the operator, this can still be done if the operator is very careful. Keep all shields and guards in place and do not clean or adjust the machine while it is running. Please be safe; the picker leads the list of farm machinery accidents.

Pesticides Tend To Remain In Forage Crops

Forage crops tend to absorb certain pesticide residues directly from the soil, a pesticide research team from the State University reported recently at meetings of the American Chemical Society in Atlantic City, N. J.

Lancaster Farming

Lancaster County's Own Farm Weekly

P. O. Box 266 - Lititz, Pa. 17543

Offices:

22 E. Main St.
Lititz, Pa. 17543

Phone - Lancaster

394-3047 or

Lititz 626-2191

Don Timmons, Editor

Robert G. Campbell, Advertising Director

Established November 4, 1955

Published every Saturday by Lancaster Farming, Lititz, Pa.

The research team said forage crops such as alfalfa, corn, sorghum and grass and wheat can absorb DDT and DDE from the soil in which they are grown. This means, they added, that pesticide residues remaining in the soil from previous years of spraying may be absorbed into forage plants through their roots.

It was discovered that portions of these pesticide residues become quite stubbornly bound in the plant, perhaps physically or chemically. The scientists believe this may account for some reported pesticide residues in milk from cows fed on un sprayed forage — a carryover from previous years of spraying.

The team included Willis B. Wheeler, instructor in chemical pesticides, R. O. Murina, assistant professor of biochemistry, and Donald E. H. Fiehr, professor of chemical pesticides.

They noted that residues for pesticides primarily analyze the surface of the

plant. Consequently a portion of the pesticides within the plant tissues often as much as 50 percent of the total in the plant remains undetected. The research team developed a new extraction method which gets the remaining 20 to 50 percent of the pesticide from the plant.

The authors theorized that chlorinated insecticides such as DDT and DDE, difficult to extract, may be tied up with the structural fats of plant tissues.

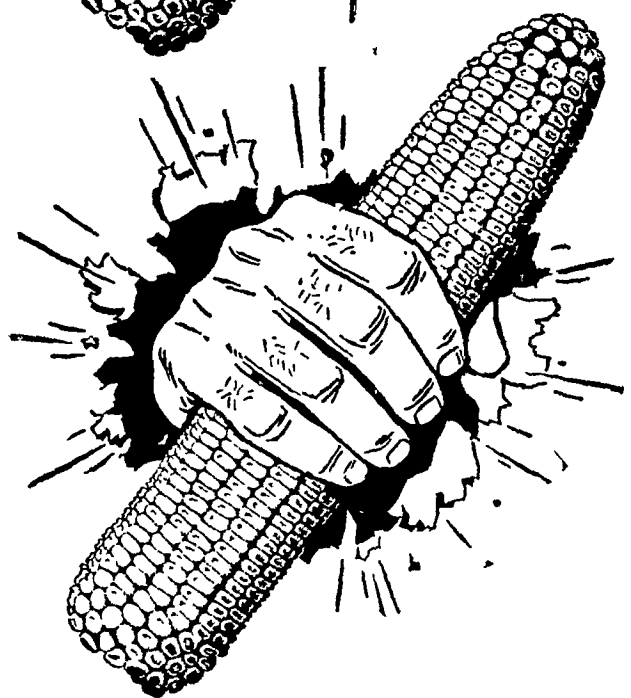
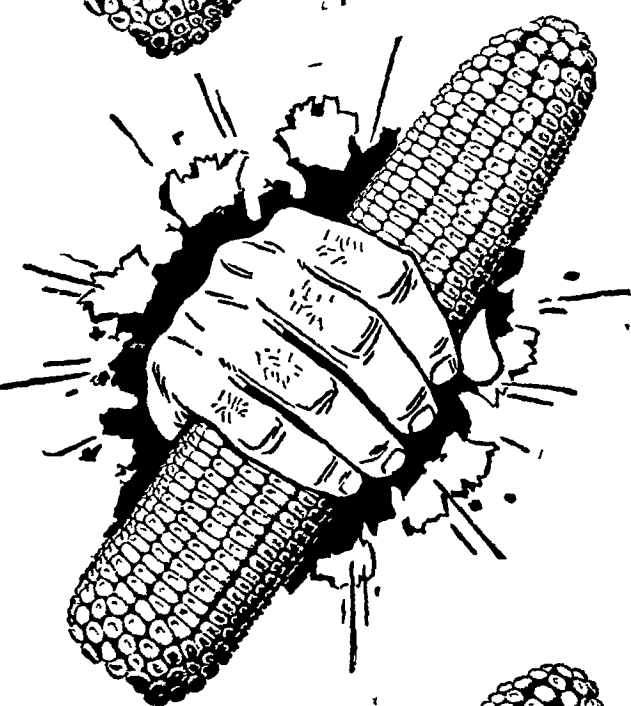
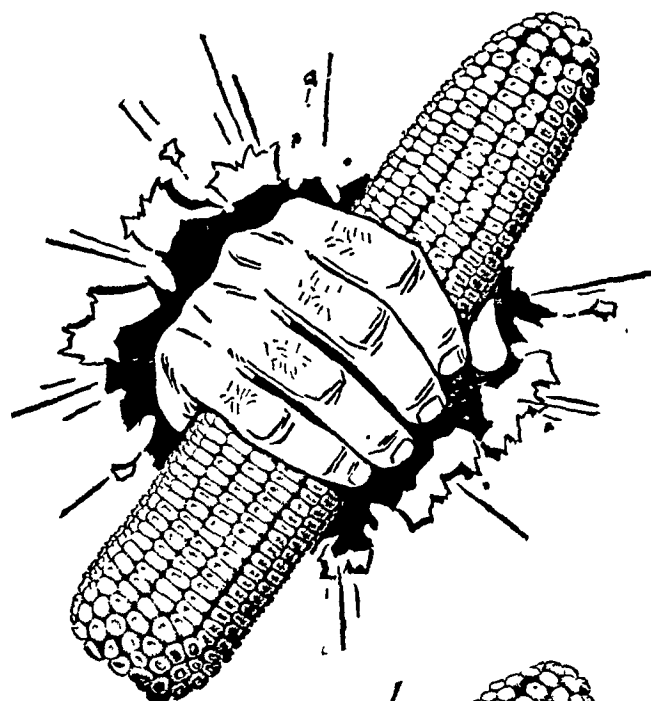
Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average below normal. Normal high and low for the period is 71 and 49 degrees. It will be cool over the weekend, milder Monday and Tuesday, and cool again Wednesday.

Precipitation may total 1.2 inch, occurring as rain or showers about Tuesday.

**3 big DEKALB[®] Corn Belt
BRAND**

"Toughies"



640

**For Thick Planting,
Combine Harvesting**

First of the DeKalb Hybrids adapted for populations up to 22,000. 640 has grown in popularity in Southern Pennsylvania because it responds to thick planting and high fertility with big yield increases. Adapted to shelling in the field, 640 produces shelled grain of unusually high quality. With its above-average height and extra leafiness, 640 is an excellent silage corn for Pennsylvania.

XL-361

**Rugged
Top-Yielding
3-Way**

This vigorous, well-balanced hybrid has yielded well from Pennsylvania to Colorado. Yield margins, in official and DeKalb trials, have consistently run 10 to 15 bushels above test averages. In an official 1964 Southern Pennsylvania trial, XL-361 yielded 12 bushels above the test average. XL-361 shows vigorous growth, with excellent tolerance to diseases and insects, as well as strong stalks and shanks.

805

**Uniform,
Big-Eared
Single-Cross**

Bred for big yields, for large, showy ears, and excellent blight tolerance. Single-Cross 805 can make big yields at harvest-time populations of only 10,000 to 14,000.

With a population of 12,000, 805 yielded 205.02 bushels per acre in a Sussex County, Delaware trial. Vigorous, handsome 805 grows off rapidly, and has remarkable uniformity. Its long, golden-bronze ears dry down quickly in the fall.

**MORE FARMERS
PLANT—
THAN
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The Big BREAKTHRU Corn!

DEKALB AGRICULTURAL ASSOCIATION, INC., DEKALB, ILL.
Commercial Producers & Distributors of DeKalb Corn, Chix & Sorghum.



"DEKALB" is a Registered Brand Name.
Designations such as "640", "XL-361"
and "805" indicate Varieties.

Holstein Record

(Continued from Page 1)

duction is just 40 pounds more than the 1961 national record made by Breezewood Champion Barbara, owned by Gebke Brothers of Vienna, Ohio. "Barbara's" 12-month lactation stood at 30,827 lbs of milk and 1,370 lbs of butterfat, she retains butterfat production leadership in her class.

Mona's daughter Esther was bred and developed in the Mowbray Farm herd at Roaring Spring. She was sired by Gay View, sired by a Gold Medal record bull. Her dam is Mowbray Leader Crystal. "Esther's" fat production is a second place record in the 305-day 2X senior three-year-old division, displacing the former butterfat production level of Harriet Pebe Arab, owned by Howard Sisson of Sierburne, New York.

In Pennsylvania, "Esther" becomes the first place milk and butterfat production leader for her class. The former milk leader in the Keystone State was Erway Rag Apple Kathleen, owned by Cleon C. Buck and Son of Ulysses Her record was 25,360 lbs of milk and 920 lbs of butterfat.

Area Guernseys Complete Tests

Several area Guernsey breeders had cows recently completing official DHIR records according to the American Guernsey Cattle Club.

Three registered cows in the herd of L. A. and R. P. Witmer, Willow Street R1, scored as follows: Natural Grove Lola L. B. a Sr. 9-year-old produced 12,600 lbs of milk and 615 lbs of fat in 305 days; a Sr. 7-year-old Beulah Perfect Anne had 12,490 of milk and 571 lbs of fat in 300 days; Penn Del Re-able Milky Way, a Sr. 4-year-old made 12,000 lbs of milk and 622 of butterfat in 305 days.

Rutter Bros., York had two cows registered. They were Es- sie of Red Ridge Farm, a Sr. 10-year-old, producing 11,650 lbs. milk and 545 lbs of fat in 289 days; and Rutter Bros. Superior Kate, a Jr. 3-year-old, with a milk record of 12,030 lbs, and 585 of butterfat, in 287 days.

Also in York, the herd of Valley Acres, Inc. had two Sr. 2-year-old cows completing records; Laurel Cliff Dame



FFA WINNERS OF CALVES presented by three county breed associations at the Lampeter Fair are left to right: Edwin Breneman (Guernsey); John Kurtz (Holstein); and Paul Brubaker (Ayrshire). L. F. Photo

Paul with 11,480 lbs. of milk were for 305 days.

and 565 lbs of fat; Laurel Cliff S Fanta with 10,620 and Lebanon had two Jr. 2-year-old cows with 305-day records respectively. Both records

produced 10,980 lbs. milk and 557 fat; Ideals Paramounts Leona had 10,530 of milk and 522 lbs. of butterfat.

Grow STRONG, THRIFTY CALVES on Home Grown Grain



and WAYNE CALF SUPPLEMENT

Here's how to supply calves with all of the body-building nutrients they need and still feed them your home grown grains.

Wayne Calf Supplement (pellets) contains vitamins, minerals, proteins and an antibiotic to properly supplement your home grown grains. Wayne Calf Supplement will help you grow strong, thrifty calves at less cost.

It Pays to Feed Wayne



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POWL'S FEED SERVICE
R. D. 1, Quarryville
R. D. 2, Peach Bottom

C. E. SAUDER & SONS
R. D. 1, East Earl

MOUNTVILLE
FEED SERVICE
R. D. 2, Columbia

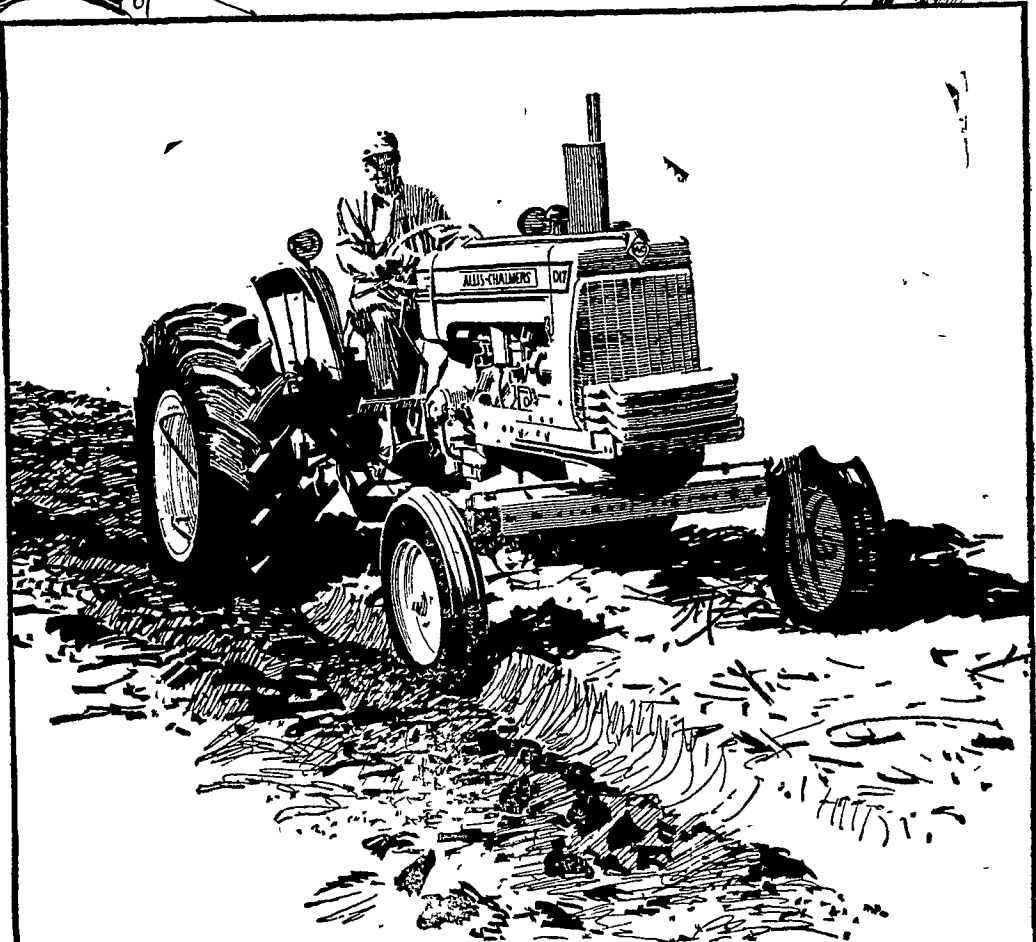
HERSHEY BROS.
Reinholds

WHITE OAK MILL
R. D. 4, Manheim

MILLPORT
ROLLER MILLS
R. D. 4, Lititz



"Dad and I like the way it leans into the load!"



You'll like the way your work goes with an Allis-Chalmers Series IV D-17!

Watch a Series IV D-17 turning four deep, even furrows and listen to its smooth power. See how its high crop clearance lives with low silhouette. Watch the operator riding soft and easy—shifting on-the-go; calling on

new live hydraulics; and pulling through tough spots with automatic Traction Booster. Figure the jobs a D-17 could do on your place—then come on in and let us show you how easy we make it for you to own one!

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The **EARLY BIRD OPTIMUM** **PERFORMANCE LINE**

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- Larger average egg size in the early stages of production.
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WHEN AVAILABLE - October 4, 1965

This program will match maximum performance with sensible minimum costs per dozen or per pound of eggs,
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"FINEST SERVICE ANYWHERE"

L.C.F.A. Women Host County Women's Clubs

The women's committee of the Lancaster County Farmers Association hosted the Business and Professional Women's Clubs of Lancaster County at the Holiday Inn, Lancaster, on Saturday, September 25.

Pennsylvania Farmer's Assn state director Harold Rohrer spoke to the group on the association's policy and development.

Mrs. David Holt, state chairman of the women's committee, spoke on the position of the women's auxiliary in the association.

Charles Mohn of Berks County explained the philosophy of the Farmers Association.

Good public relations were expressed through lively discussion. Women of the Farmers Association brought homemade jams, jellies, bread and cookies for all to enjoy.

Committee women participating were: Mrs. William Dean, Mrs. Roy Greider; Mrs. Robert Hess; Mrs. Robert Lombard, Mrs. Donald Ney; Mrs. Heiman Shuk; Mrs. Noah Wenger, and Mrs. James Wood.

Mrs. Clyde Wivell, chairman of the women's committee, served as hostess for the five BPW clubs.

FULTON GRANGE HEARS OCTORARO EDUCATOR

Fulton Grange #66 held its annual covered dish supper and Booster Night, September 27, with a large attendance. Boyd C. Gaitley, department head of vocational education of Octoraro Area Schools in Chester County, was the speaker, his topic was "American Capitalism." Gyles H. Brown, Master, spoke about the Grange and presented a Golden Sheaf certificate and a fifty year pin to Hon. Norman Wood. Wood spoke briefly. A letter of congratulations to Wood, for his fifty years in the Grange and his forty years in the State Legislature, from State Grange Master John W. Scott was read. Mrs. Fannie L. K. Walton received a Silver Star certificate and 25 year membership pin in absentia.

The Grange voted to enter the National Grange Community Progress Program for 1965-1967 and has received honorable mention in the program which concluded in August. Fulton Grange won first place for their float as the best appearing farm group in the Southern Lancaster County Community Fair parade, September 17. Mr. and Mrs. Gyles Brown will be the delegates and Mr. and Mrs. Theodore Beck alternate delegates to the Pa. State Grange convention at Allentown, October 27-30.

• New Holland

(Continued from Page 2)
\$20 lower Riding horses, 75-350, driving horses, 125-200, killers, 4-4½ cents per pound. Pony mares, 30-100, geldings, 25-125.

HOGS

September 27, 1965
Hog receipts of 467 head, lost 50-75 cents this week with market hogs retailing at 24-50-25-50; wholesale (U

S 1-3), 23-50-24-25, heavyweights, 23-24. The 34 shoats offered sold for 13-22, and cows brought 17-50-21.

CALVES

September 27, 1965

The 152 head of calves sold steady to strong with Choice and Prime bringing 32-34, Good and Low Choice, 30-32, Standard, 27-29-50, Common, 17-25.

Shaver

Starcross 288

Layers Win 1965 Pa.

Random Sample Test

- Highest net income — \$2.52 per bird
- Highest hen housed production 274.3 eggs (13 eggs more than the second place pen)
- Third best feed conversion 3.68 lbs. per dozen
- Good liveability — 97.3%

The results of this test just prove what many Pa. poultrymen already know. . . . You just can not beat the Shaver Starcross 288 for production and making money.

Greider Leghorn Farms, Inc.

R. D. 1

Mt. Joy, Pa.

Boyd Helps DVC • Poultry Litter To 1st Official Livestock Title

Following some last minute coaching by Darwin Boyd, Ephrata R1, the Delaware Valley College livestock judging team went on to win its first title in the history of the college, at the Eastern States Exposition at Springfield, Massachusetts, recently.

Boyd, a 1954 graduate of DVC and now a graduate student in Public Administration at Penn State University, was asked by the college to accompany the team on a judging trip through several states on the way to the Exposition. The ten-man team worked out at Meadow Lane Farms, Ankony Farms, and Sir William Farms, all in New York State, and at Mole Hill Farms in Connecticut.

Dr. Tibor Pelle, head of the Animal Husbandry Department, who has worked with the judging team for many years was at the last moment unable to accompany the team to Springfield.

At the Exposition, 47 participants from five colleges provided some stiff competition. In addition to DVC, teams were entered from Penn State University, Michigan State University, U of New Hampshire, and U of Connecticut. The boys judged four classes in each species — beef, sheep, and swine. DVC scored 3895 out of a possible 4500 points. The next closest team was Michigan State with 3878 points.

The highest any DVC team had placed at the Exposition was second and that was the 1963 team led by Boyd White. He is the son of Mr. and Mrs. Elmer Boyd.

(Continued from Page 1)
so they react to the tuberculin test without actually having the disease.

3—Other diseases — Salmonella organisms might get into the milk through the cow.

Until more facts are known about his question, the veterinarian said, the extension service would not recommend feeding poultry litter — even on a trial basis — to dairy cows, or even to beef animals.

• Farm Calendar

(Continued from Page 1)
October 7 — 6:30 p.m. Dairy Show at Manheim Fair.

—8 p.m. West Lampeter Young Farmers Assn. at Lampeter-Strasburg H. S.; speaker, Ike Falk, Annville Mineral Products Corp.; Subject — "Wonders of Working with Nature."

October 8 — 1 p.m. Tractor driving contest at Manheim Fair.

—8 p.m. Fat Hog Sale at Manheim Fair.

as president of the student body in his senior year. He received his B.S. degree in Animal Husbandry in 1964. At that time he won the Joel Hillman Award as the student bringing the most favorable recognition to the college, and the Walter Riggins Award for a combination of athletic, citizenship, and scholarship achievements.

After graduation, he served five months in Korea in the International Farm Youth Exchange Program.

He is the son of Mr. and Mrs. Elmer Boyd.

• Steers

(Continued from Page 1)

The reserve champion was also an Angus which was shown by Larry High of 346 E. Main Street, Bareville. Last year, Larry had the grand champion at the New Holland show, which was also judged by agent Stewart. Larry, 15-year-old son of Mr. and Mrs. Harvey High, had a good day, all things considered — besides reserve champion, he captured first in the fitting contest and was runner-up in the showmanship event.

Miss Weaver, daughter of Mr. and Mrs. Lester M. Weaver of New Holland R1, is in the 8th grade at Garden Spot High School. In topping the Angus class, it is possible she may have derived just a small bit of satisfaction in seeing her older brother and sister about half way down in the class. Her sister Sharon had the reserve champion at the Ephrata Fair last week, and brother Larry, always high in the showmanship ranks, went on to win in that event in this show.

The 20 calves sold at the New Holland Sales Stables immediately following the show brought an average of

\$32.33 per hundredweight. The grand champion brought her owner a birthday present of \$645, as a result of the top bid of 52 cents per pound by H. D. Matz, Newmanstown R1. The reserve champion brought 45 cents per pound and was purchased by Burkholder's Store, New Holland R1. The average weight of the calves sold was 906 pounds.

All of the Angus steers in this show were purchased at the Lancaster Feeder Calf Sale at the Lancaster Union Stock Yards last October. The Hereford calves came from John Van Tyne, Bradford, Pa. The Hereford class was topped by Candy Myers of New Holland R1, with James Musser of East Earl R1 as runner-up.

Show results:

ANGUS

1, Sheryl Weaver (grand champion); 2, Larry High (reserve champion); 3, Barbara Nolt; 4, Dale Groff; 5, Galen Yoder; 6, Larry Weaver; 7, Randy Myer; 8, Sharon Weaver; 9, Terry Myer; 10, William Fisher; 11, Mary Louise Fisher; 12, Daryl Weaver; 13, Bonnie Nolt; 14, Robert Fisher; 15, Mike Smucker; 16, Ronald Gehman.

HEREFORD

1, Candy Myers; 2, James Musser; 3, Karen High; 4, Carl Campbell.

SPECIAL CLASSES

Showmanship: 1, Larry Weaver; 2, Larry High; 3, Galen Yoder.

Fitting: 1, Larry High; 2, Galen Yoder; 3, Sheryl Weaver.

• NEPPCO

(Continued from Page 1)

and new, available to poultrymen at the big annual event in the Farm Show Building.

Manning the traditional poultry health clinic this year will be an expert on poultry diseases, Dr. P. H. Seitz, of the Bureau of Animal Industries, Pennsylvania Department of Agriculture.

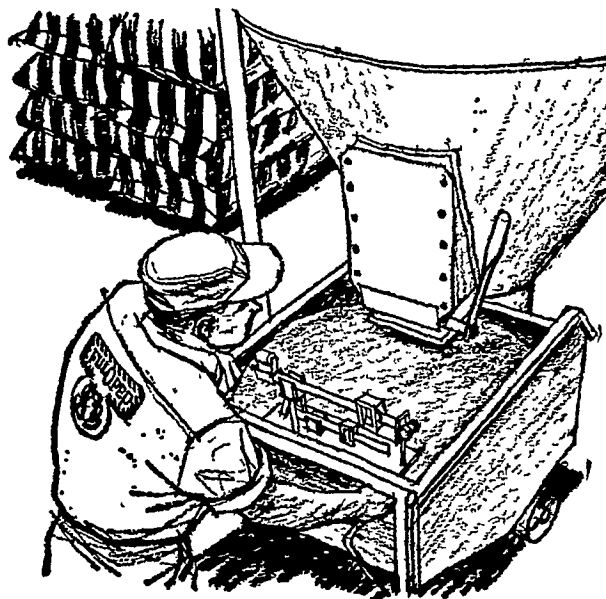
A new feature on the exhibit floor will be the NEPPCO Egg Quality Clinic, a 20-foot booth inviting producers and packers to discuss egg quality problems with qualified experts.

This booth will be manned by Dr. Earl Hess, of Lancaster Laboratories, Inc., and a team of U.S. Department of Agriculture scientists headed by Richard Gulch.

New Holland Fair

Nothing Mixes Better

(OR MORE EFFICIENTLY)



THAN YOUR LOCAL GRAINS AND

FUL-O-PEP Cattle-izer DAIRY FEED

Raise your milk production now; stop in, let's talk

Passmore Supply Co.
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Stevens Feed Mill, Inc.
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LUCKY CALF WINNERS AT THE LAMPETER FARM SHOW

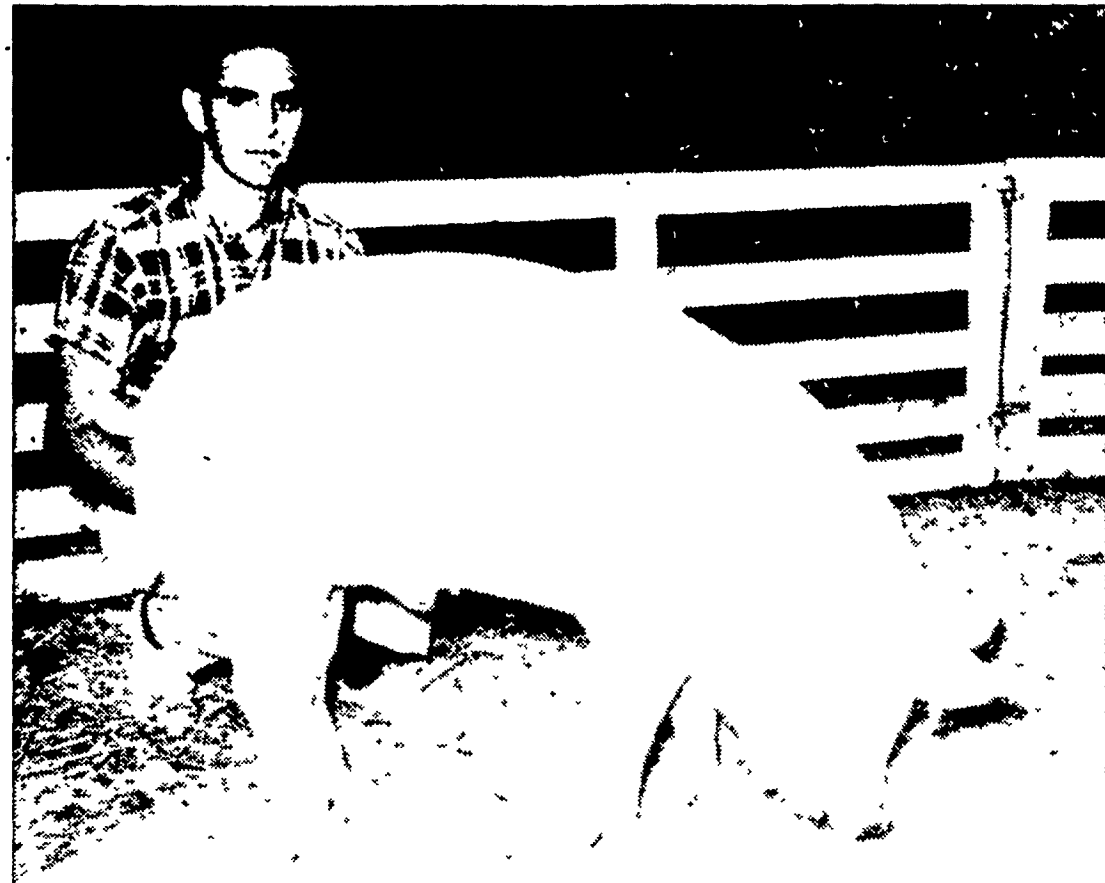


Good's Feed Mill and Hales and Hunter Co. presented purebred calves to Clarence Kreider (left) R. D. 3, Ephrata, age 17, winner of the purebred Guernsey calf; and Faye Lentz, R. D. 1, Willow Street, age 12, the Holstein purebred calf winner.

**GOOD'S FEED
MILL**
New Providence



New Holland Fair



LARRY WEAVER, New Holland R1, poses with his crossbred barrow which won grand champion honors at the New Holland Fair on Thursday. L. F. Photo

Hay, Tobacco & Corn Winners At N. H. Fair

Hay championships at the New Holland Farmers Fair were won Wednesday by Galen Crouse, Stevens R1, for his heat-cured entry; and by Glenn D. Yost of Narvon R2 for his field-dried exhibit.

Crouse, a three-time winner

of the Southeastern Pennsylvania Hay Show, also is a former winner of the New Holland hay title.

Judging the hay exhibits was John Baylor, extension agronomist of Penn State University.

Roy Bowman of New Holland R1 swept the fair's tobacco show, winning both wrapper and filler divisions.

The champion lath of five stalks was Bowman's wrapper entry. The grand champion

lath earned a \$50 award.

Kenneth Beam, Elverson R2; John S. Yost, New Holland R2, and Daniel A. Brubaker, Ephrata R1, shared top awards in the fair's corn show, judged by Glenn Ellenberger, Lehigh County farm agent.

Beam won the single ear competition for hybrid or open pollinated dent varieties. Yost took the 10 ear division, with Brubaker the 30 ear display.

Lancaster Farming, Saturday, October 2, 1965—9

Larry Weaver's Crossbred, Pig Show Champion

A crossbred shown by Larry Weaver, New Holland R1, took the grand championship in the 4-H pig show at the New Holland Farmers Fair on Thursday. Larry is the 19-year-old son of Mr. and Mrs. Lester M. Weaver.

The 215-pound barrow was bred by Masonic Homes Farm, Elizabethtown, and was a three-way cross of Landrace-Duroc-Yorkshire breeds.

Reserve honors went to Robert Fisher, 17-year-old son of Mr. and Mrs. Earl Fisher of East Earl R1. His entry was also a crossbred.

In the special classes the two Fisher boys, Robert and William, traded first and second positions with Bob on top in the showmanship event, and Bill taking the fitting class.

The fourteen hogs entered by seven club members were sold at auction on Friday afternoon.

The 4-H Pig Club is sponsored by the New Holland Rotary Club. The show was judged by Dauphin County farm agent Harold Stewart. Show results.

MARKET HOGS

1, Larry Weaver, 2, Robert

Fisher; 3, William Fisher; 4, Franklin Ruoss, Jr.

SPECIAL CLASSES

Showmanship: 1, Robert Fisher; 2, William Fisher; Fitting: 1, William Fisher, 2, Robert Fisher.

County Judging Team Places 2nd At Atlantic

The Lancaster County 4-H Livestock Judging team failed in a bid to defend its title this week at the Atlantic Rural Exposition at Richmond, Virginia.

The state champion judging squad competed without one of its members in the event. Kenneth Hess, Strasburg R1, the fourth member of the team was unable to attend the meet because of classes at Penn State University, where he is a freshman.

David Heisey of Newmans-town led the local club on points with 520, which rated as fourth high individual score among the participants. Michael Hosler, Marheim R3, was close behind with 516 points, followed by Fred Hess, Leola R1, with 504.

The team finished the competition in second place, behind the Virginia squad. Virginia's team score was 1563 to Lancaster's 1540 points.



new formula Red Rose Milk Replacer

YOUR CALVES WON'T MISS THE UDDER KIND

It takes a good calf to make a good cow. And new formula Red Rose Milk Replacer is "good cow" insurance. When you switch your calves from their first mother to their second mother (Red Rose) you won't see a weight loss. You won't see a slow down in energy. You won't see a decline in growth. You won't see anything, except a healthy calf. Just as healthy and growing as fast as if it were still on the dam's milk.

Buy Red Rose Milk Replacer and the complete line of RED ROSE DAIRY FEEDS from these Red Rose Feed Dealers:—

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ELVERSON SUPPLY CO.
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CHAS. E. SAUDER & SONS
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R. D. 2 Honey Brook, Pa.

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Quarryville, Pa.

R. D. 2 Columbia, Pa.

E. M. HEISEY & SON
R. D. 2 Mt. Joy, Pa.

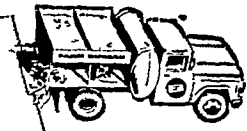
H. M. STAUFFER & SONS, INC.
Witmer, Pa.

FER-TIL BLEND SERVICE!



PRECISION SPREADING OF BULK FERTILIZER THAT SAVES YOU DOLLARS!

Fer-Til Blend® Spreading Service



NOW FERTILIZE ACCORDING TO SOIL TEST . . .

PRECISION SPREADING PLUS

Spinners revolve at a constant rate of speed to provide accurate, uniform distribution of both granular Triple Superphosphate and Potash over a twenty foot span.

Amanol 30 or Ulan-30 liquid nitrogen products, containing ammonia, nitrate and urea forms of nitrogen, are accurately applied.

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For the Farm Wife and Family

By Mrs. Richard C. Spence, Food Editor

LUNCH BOX MAGIC

A packed school lunch can offer as much excitement as a picnic basket. Homemakers can stimulate appetites with a lunch box packed with the variety of taste-tantalizing and nutritious foods a picnic offers.

The noon meal should include one-third of the essential nutrients for the day. For the school child, follow the pattern set by the school lunch program. Include a two-ounce serving from the meat group such as meat, fish, poultry, cheese or peanut butter. Use a serving of bread, spread with butter or margarine, and three-fourths cup vegetable or fruit. Include a pint thermos of milk if it cannot be bought at school.

You can vary the menu but keep the combinations simple to please young appetites. In general, avoid bulky sandwiches and heavy foods. Be sure to keep in mind the likes and dislikes of the person eating the lunch. On the other hand, an occasional surprise in the lunch box will usually be well-received.

Peanut butter is an old favorite stand-by. For a flavorful surprise, add sharp American cheese, minced ham and pickle relish, or chopped bacon and apple, grated carrot and raisins or chopped figs and dates.

Slip a salad into a sandwich. Make any type of meat sandwich on any kind of bread in a plastic bag, put two lettuce leaves with a salad filling between them. Use slices of well-drained canned



SPENCE

pineapple, thin slices of onion and slices of well-drained beet pickles, tomato slices, cabbage slaw or combined onion, tomato and cucumber slices. Add the lettuce and salad to the sandwich at mealtime. Another novel salad sandwich idea uses split

frankfurter buns. Overlap two or three slices of meat to cover the bun surface. Put a salad mixture on the meat, roll the meat over the salad and fasten the bun together with picks, if necessary. Salad fillings include combined cottage cheese, celery, radishes, and parsley, or combined chopped hard cooked egg, chopped ripe or stuffed olives, pickle relish and prepared mustard.

Use crunchy finger foods for lunch. Try celery, radishes, carrot slices, unpeeled cucumber slices, turnip sticks or a cauliflower floweret. Stuff a piece of celery with cheese or spread cheese or peanut butter between apple slices.

For desserts, use cupcakes, fruit turnovers or, for a surprise, custards varied with coconut, fruit, chocolate or butterscotch sauce in the bottom of the custard cup. Put pie filling in a plastic dish and top with a slice of baked pastry or a slice of pound cake.

This hearty soup, served with oyster crackers, will be a welcome lunch box surprise for any growing boy or girl.

HOT 'N HEARTY SOUP

1 (1-pound, 4-ounce) can

minestrone soup
1/4 pound ground beef
3 tablespoons grated Parmesan cheese
Combine soup and ground beef, stirring to break meat into small pieces. Bring to a boil; simmer until meat is cooked. Add cheese; stir and cook 1 minute. For lunch box, pour into a wide mouth thermos. Makes 2 to 3 servings.

Everyone loves a surprise, and this Deviled Ham-Pineapple Sandwich proves the point. The combination introduces a pleasant change, with just the right sparkle of horseradish and chopped celery for "crunch." Spread the deviled ham mixture on hamburger buns. Pack lettuce leaves separately. Also include favorite finger foods—cucumber strips, radishes, shoestring potatoes and oatmeal-raisin cookies. Milk carried in a thermos or purchased at school completes this nutritious meal.

DEVILED HAM — PINEAPPLE SANDWICH

1 can (4 1/2 ounces) deviled ham
1 can (8 3/4 ounces) crushed pineapple, drained
1/2 cup chopped celery

2 teaspoons prepared horseradish
6 hamburger buns, split
Butter or margarine, softened
Lettuce

In small mixing bowl combine deviled ham, pineapple, celery and horseradish. Spread top and bottom halves of buns with butter or margarine. Place 1 lettuce leaf on bottom half of each bun; spread deviled ham mixture on bun tops. Close sandwiches.

This sandwich includes "grow" and "glow" for good health. Hidden Gold Peanut Butter Sandwich combines popular peanut butter with grated carrot. A subtle touch of spicy nutmeg adds flavor, and mayonnaise or salad dressing in the mixture makes for smooth spreading. Spread on bread slices. Tuck lettuce, wrapped in plastic wrap, in to the lunch box, too, for your youngster to add to the

(Continued on Page 11)

SUPER Self Service SHOES

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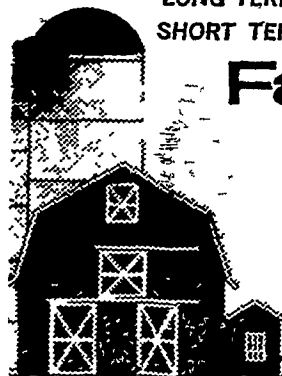
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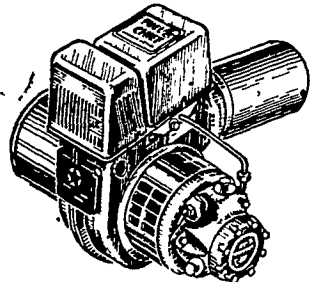


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● For The Farm Wife

(Continued from Page 10)

sandwich at lunch-time. Good "pack-withs" are hot chicken noodle soup, pickles and olives, fresh plums and milk.

HIDDEN GOLD PEANUT BUTTER SANDWICH

- 3/4 cup peanut butter
- 2 tablespoons mayonnaise or salad dressing
- 1/8 teaspoon nutmeg
- 1 1/2 cups coarsely grated carrot
- 12 slices bread
- Butter or margarine, softened
- Lettuce

In small mixing bowl, blend together peanut butter,

mayonnaise or salad dressing and nutmeg. Mix in carrots. Spread bread with butter or margarine. Spread peanut-carrot mixture on 6 slices; top each with lettuce leaf. Close sandwiches.

A flavorful spread makes this sandwich special, just combine mayonnaise or salad dressing, chopped green onion, catsup and mustard, then spread on whole wheat bread. Place sliced luncheon meat between the bread. Pack tomato and lettuce separately to be added to the sandwich at lunch time.

LUNCH BOX COOLER SANDWICHES

- 1 cup mayonnaise or salad dressing

- 1. tablespoon chopped green onion
- 2. teaspoons catsup
- 1. teaspoon prepared mustard
- 12. slices whole wheat bread
- 1. can (12 ounces) canned luncheon meat
- 12. tomato slices
- 6. lettuce leaves

In small mixing bowl blend together mayonnaise or salad dressing, green onion, catsup and mustard. Spread on bread slices. Cut luncheon meat into 6 square slices, place on 6 bread slices. Place 2 tomato slices on each meat slice. Cover with lettuce. Close sandwiches. To serve cut diagonally in half.

Lancaster Farming, Saturday, October 2, 1965—11

For the Farm Wife and Family

By Doris Thomas, Extension Home Economist

Ladies, Have You Heard? . . .

Worth Trying For Tempting and Tasty Sandwiches

Some of the most interesting sandwiches depend on delightful variety breads. Next time you're shopping, check your bakery or the baked foods section at the supermarket and you'll be amazed at the choice of breads and rolls on display. Among the ones you'll find are Vienna or Kaiser rolls, and pumpkin, raisin, oatmeal, and cheese bread. Test your own creative sandwich making abilities with a change of taste in these enriched breads and rolls.

Dress up the family's favorite peanut butter sandwich now and then. Mix crumbled crisp bacon, chopped celery, chopped apple, or sliced banana with peanut butter, then spread on slices of the bread of your choice.

Care Tips for Plastic Handbags

Plastic handbags, known for practicality and beauty, have become standard equipment for year-round wardrobes. Different type plastics have different characteristics so they can't all be summed up under one heading. But one thing they do have in common is safe washability with soap or detergent suds.

Plastic handbags will serve well with proper care. Never expose your plastic bag to high heat or direct flame or to nail polish or polish remover spills. Perfume, cleaning fluid, and fruit stains can mar some plastics.

If you keep a plastic handbag in your lap while dining out, cover it with your napkin. Some plastics can take hard knocks but some can't. So don't make it a practice of dropping your handbag on the floor.

Wash smudges off as soon as they get on plastic handbags. Don't use abrasives to remove a spot or smudge. . . . Instead, use thick warm suds

and a sponge . . . the safe and sure way to care for any plastic handbag.

Tips for Making Fruit and Nut Breads from Mixes

Fruit and nut bread mixes usually make standard loaves of quick breads. Disappointing breads may be due to one factor or a combination of factors.

A loaf smaller than anticipated may be due to baking it in too large a pan, baking at too high a temperature, or the mix may have been stored in a damp place or too near excessive heat.

Overbeating, inaccurate measure of liquids, or too high baking temperatures cause holes or tunnels.

The bread may have a crusty top crust if the baking temperature is too low, or the baking time too short, or too much liquid is added in mixing.

A peak in the center of a loaf of nut or fruit bread made from a mix may be due to too much beating or setting the pans too close together or too close to the oven wall.

Loaves with an extra high hump in the center probably were baked at too high a temperature or in too small a pan.



THOMAS

Are you driving an old crock?

Better go right down to your dealer . . . select a new model . . . and say, "Arrange the financing through County Farmers Bank, please."



You'll like the smooth, convenient monthly payments!

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Crop Roundup

CORN

Cutting of corn for ensilage remains the major farm activity throughout the Commonwealth. Tonnage per acre is generally below average, especially in southern and eastern counties. Corn for grain continued to make rapid development due to hot and humid weather the first four days of the week. No frost damage occurred during the cool weekend. The majority of the crop is in or past the dent stage and safe from frost. Light picking continues in the southeast as more farmers open their fields in preparation for harvest.

SMALL GRAINS

The warm weather finally permitted completion of the oats crop in the north. The rainfall on Friday was beneficial to soil preparation and planting of barley, wheat and rye. Barley planting is nearing completion in the southern localities. Buckwheat harvest continues in the northwest.

HAY AND PASTURES

Harvest of late season hay crops continued during the week. Hot drying conditions were again poor due to humid weather. Little fields are making very good growth and new alfalfa seedings are generally getting a good start. Most pastures in the State are succulent and providing above normal feed for this time of year.

FRUIT

Apple harvest continues in all sections with heavy pickings of Cortland and McIntosh. Picking of Gimes Golden and Delicious is on the increase in the south. All apples have good size but the hot days and nights have delayed coloring. Very few peaches remain to be picked. The hot and humid weather aided the sugar content of the heavy grape crop. Harvest for processing should begin next week.

OTHER CROPS

Cutting of a heavy tobacco crop is about over in Lancaster County. Digging of potatoes is general in all areas.



Mr. and Mrs. Glenn Badorf's all-electric home at 207 N. Cedar Street, Lititz.

The Badorf family paid an average of

ONLY \$23.16* a month

for Total Electric Living including
Electric Home Heating, Water Heating,
Cooking, Lighting,
and all their other electric services.

That's why we say, to make an honest comparison of costs of various types of heating you must add together all costs. When you add together the costs of flame-type heating and electric service for other needs, chances are you'll find Total Electric Living—one service, one bill, no maintenance or service contracts—is your truly economical buy. Before you build or remodel, see your Reddy Kilowatt Recommended Electric Home Heating Dealer for an electric heating estimate, which he'll back up with a guarantee!

*If PP&L's new low rates had been in effect throughout the entire heating season, the average monthly cost would have been even lower.



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The New Rat Killer

KILLS RATS—AND ONLY RATS!

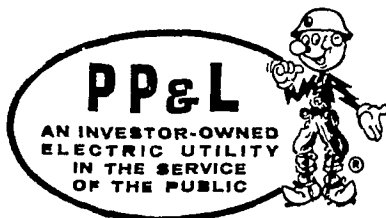
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KILLS IN HOURS—NOT DAYS!

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Please if you wish to see me personally make appointments. Phone first 652-1756

I Remain Yours,

NOAH S. MYERS

Hog Studies Show Progress At Beltsville

Can sows be brought into heat at the same time, thus permitting synchronized breeding and farrowing?

In tests at Beltsville, Md., 132 gilts and sows were given a synthetic drug in their ration, brought into heat simultaneously, and bred artificially. Of those continuing in the tests through farrowing, all gave birth to their young within a 3-day period.

The sows averaged 8 pigs per litter, about the same as control animals used for comparison, and length of gestation was normal. To date, the treatment had no apparent ill effect on any of the pigs, an important consideration in the tests.

ARS animal physiologist R. J. Gerrits is conducting the studies, using a compound called MATCH, a shortened version coined from the chemi-

cal name. The compound, developed and patented in England, is now being examined by the Food and Drug Administration — a necessary step before it can be cleared for use by farmers.

Hog producers could easily administer the compound, Gerrits said, by mixing specified amounts into feed given to the female breeding herd. The females are kept on the fortified feed for 20 days. Five to seven days after they receive the last dose the treated sows come into heat.

After making a preliminary report of his findings last year, Gerrits received inquiries from scientists and hog producers all over the world. They recognized that the new procedure could make possible the greatest advance in hog production since the development of antibiotics.

First, the compound could make artificial insemination practical in hog production. Artificial insemination has not increased in the hog industry, as it has in the dairy industry, because boar semen cannot be stored for more than a few days, and there has been no way to induce or delay heat in female hogs.

Artificial insemination makes possible maximum use of boars with proved capacity to sire pigs that gain rapidly and efficiently and that yield high-quality lean meat. This should provide more lean pork to consumers without any increase in pork prices.

Second, producers could utilize equipment, buildings, and

labor more efficiently if sows farrowed all at the same time, thus reducing the overhead cost per pig marketed.

Third, the use of the compound could help prevent disease cycles. Present continuous farrowing results in a buildup of disease of very small pigs. If, however, litters were all the same age, the disease cycle would be minimized.

Fourth, hog producers could plan their yearly program so they would have a given number of pigs ready for market at specified times.

Fifth, use of the compound to synchronize heat periods would facilitate many basic research studies.



"Man can control everything but a woman and a hurricane."

TUSSEY-VIEW (FRED STROUSE) COMPLETE DISPERSAL

MONDAY, OCTOBER 4

CENTRE HALL, PENNA.

At the farm located on Rte. 322 only seven miles east of State College, Pa. and 20 miles north of Lewistown, Penna.

65 REGISTERED HOLSTEINS

(34 Milking Age — 8 Bred Heifers — 10 Open Yrlgs. — 12 Heifer calves — 1 yrlg. Bull) Bang's Certified, T.B. Accred., Calf Vacc., Blood & T.B. tested within 30 days of sale. Exam for Preg. & Mastitis, Eligible for shipment anywhere.

LOOK AT THE HIGHLY CLASSIFIEDS SELLING!! 3 Sell class. "EXCELLENT"; 10 sell class. "VG" (3 at 88 — 1 at 87); 16 sell class. "Good Plus"; This herd was classified on Aug. 12, 1965.

SOLID PRODUCTION SELLS ALSO!! 1 sells with 941 fat, 2x. 1 sells with 811 fat, 2x. 1 sells with 755 fat, 2x. 6 sell with from 609 to 679 fat, 2x. 10 sell with from 505 to 597 fat, 2x. 6 sell with from 400 to 500-lbs. fat.

DTRS. OF THESE FAMOUS SIREs SELL!! 8 by Crescent Beauty Triumph — 3 by Penstate Star Man — 2 by "Ivanhoe" — 2 by Skokie Noel — 2 by Smithholm Lucross and others including "Reflector, Perseus and others. POPULAR SERVICE SIREs!! 12 bred to Penstate Star Man — 10 bred to Romandale Ref. Marquis — 6 to Smithholm Lucross and others.

THIS IS A TOP HERD COMBINING HIGHLY CLASSIFIED TYPE AND TOP PRODUCTION!! See the Penna. Hol. News and Hol. World for more complete details and pictures. Sale starts 12:00 Noon Lunch Available. Catalogs Under Cover.

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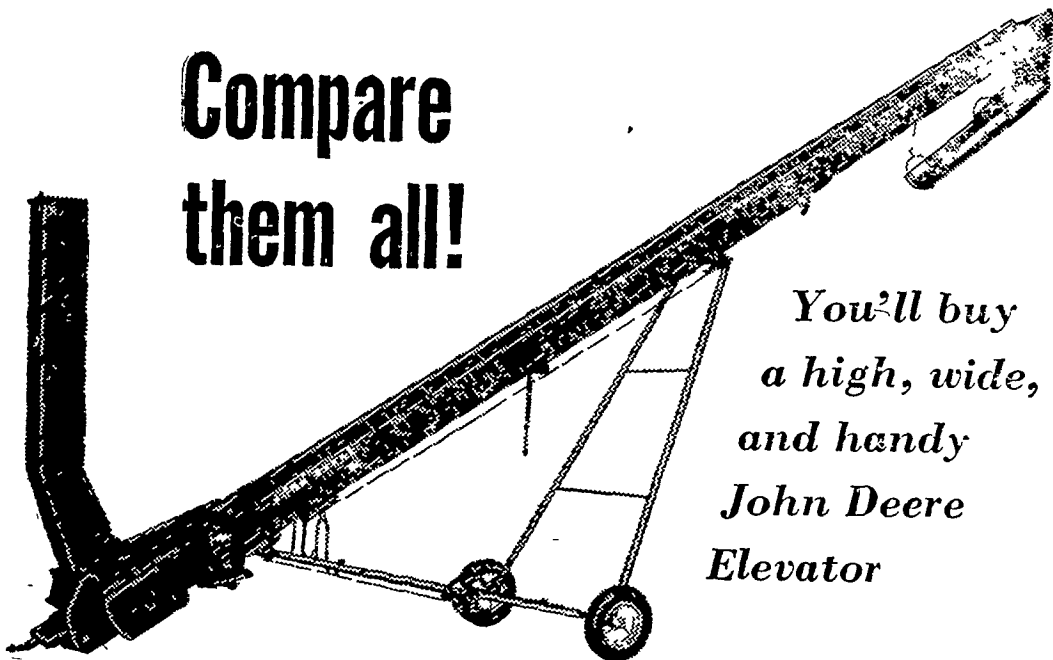
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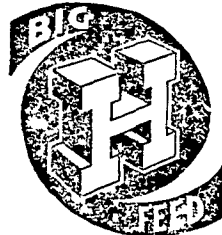
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Potato Import Rules Revised By USDA

The U. S. Department of Agriculture has announced revisions in grade, size, quality and maturity regulations for potato imports, effective October 1, 1965, as follows:

Round white varieties will be limited to U. S. No. 2 or better grade, 1 1/2 inches minimum diameter. The U. S. No. 2 grade cannot be more than "moderately skinned" and all other grades cannot be more than "slightly skinned."

Round red varieties must meet the same grade, and maturity requirements as round white imports, except they must be at least 2 1/4 inches in diameter, and the maturity requirements will be effective only through Oct. 16.

Long Varieties will have to be U. S. No. 2 or better grade, 2 inches minimum diameter or 4 ounces minimum weight, not more than "slightly skinned," and at least 90 percent "fairly clean," except White Rose variety potatoes may be imported if not more than "moderately skinned."

Size B round red and long varieties can be imported if

U. S. No. 1 or better grade, and meet the maturity and cleanliness regulations for respective varieties.

C&MS officials said the above import requirements will continue through June 30, 1966, unless changes in domestic regulations require revisions.

The Agricultural Marketing

Agreement Act requires potato imports to meet the same requirements as domestic potato shipments regulated under a Federal marketing order. Whenever two or more marketing orders regulating potatoes produced in different areas of the United States are in effect at the same time, the act requires that imports must comply with the regulations on the domestic crop in most direct competition.

WEST VIRGINIA STATE Graded Feeder Calf Sale

FRIDAY, OCTOBER 8th, 1965
1:00 P.M. E.S.T.

600 STEERS and HEIFERS 600

20th Annual

Yearling Cattle & Calf Sale

FRIDAY, OCTOBER 15th, 1965
1:00 P.M. E.S.T.

1,000 STEERS and HEIFERS 1,000

All Native Cattle

BLUE RIDGE LIVESTOCK SALES, INC.

Billy F. Owens, Mgr.
Phone 725-5021 Charles Town, W. Va.

SALES EVERY THURSDAY

1965 SPECIAL SALES
OCTOBER

TUESDAY, OCT. 5
1 P.M.
Rockingham
Yearling Sale
1400 Native Cattle

WED., OCT. 13 - 3 P.M.
Valley Pig Sale

THURSDAY, OCT. 14
STOCKER FEEDER SALE
7 P.M.

THURSDAY, OCT. 21
Annual ROUNDUP
STOCKER FEEDER SALE

We invite you to
attend these sales.

Rockingham
Livestock Sales, Inc.
Harrisonburg, Va.

Since 1935 —
Your Dependable

SALES EVERY TUESDAY

Large consignments of
native calves and yearlings
as well as heavy cattle each
week. We start selling
cattle at 3 P.M.
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1965 SPECIAL SALES
STAUNTON FEEDER
CALF SALES

2nd. OCT. 29th - 1 P.M.
1500 CALVES FOR
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STAUNTON
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C & O Flats
Staunton, Va.
"A national Certified
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1965 Special Cattle Sales

Abingdon Livestock Market, Inc.

ABINGDON, VA. PHONE 628-3551

Sale Every Thurs. — All Classes of Livestock

500-1000 lb. Native Steers — Native Steer-Heifer Calves.

3rd Hereford STEER SALE — 1848⁺ Tues., OCT. 5

State Feeder CALF SALE — 1416⁺ Tues., OCT. 12

This State Feeder Calf Sale at 7:00 P.M.

1st Tri-State CALF SALE — 2527⁺ Tues., OCT. 19

ANGUS COW SALE — 7:00 P.M. FRI., OCT. 22

Angus Sale consists of 400 Bred Cows-Heifers, 25 Bulls

Sponsored by Virginia Angus Association

4th Feeder STEER SALE — 2114 Tues., OCT. 26

HEREFORD COW and HEIFER SALE Tues., NOV. 9

Consists of 409⁺ Bred Cows and Heifers

Sponsored by Virginia Hereford Association

2nd Tri-State CALF SALE — 505⁺ Tues., NOV. 16

ALL CATTLE SALES START AT 1:00 P.M. EXCEPT

State Feeder Calf and Angus Cow Sales — Start 7:00 P.M.

Tazewell Livestock Market, Inc.

TAZEWELL, VA. PHONE 982-9921

Sale Every Monday — All Classes of Livestock

FEEDER STEER SALE — 1000 Wed., OCT. 6

STATE FEEDER CALF SALE — 800 Wed., OCT. 13

CLINCH VALLEY CALF SALE — 800 Wed., OCT. 20

CATTLE SALES START AT 1:00 P.M.

All cattle in the sales at both markets will be officially graded by Virginia Division of Markets and will be weighed-in on the day preceeding the sale date. Check with your County Agent, the Sales Committee or the Markets for further information.
* Indicates No. Head 1964 Sales

FOR ADDITIONAL INFORMATION WRITE OR CALL

Abingdon Livestock Market, Inc.

A FEDERALLY SUPERVISED MARKET
ABINGDON, VA. PHONE 628-3551

PUBLIC SALE

— of —

VALUABLE REAL ESTATE

SATURDAY, OCT. 16, 1965

10:00 A.M.

The undersigned Executor and Trustee of the Estate of Robert J. Yocum will offer at public sale in front of The First National Bank of Shippensburg, Shippensburg, Penna., the following two adjoining farms: located approximately three miles North of Shippensburg:

Farm No. 1 — Farm located along the road from Shippensburg to Mongul and Roxbury near the Village of Mongul in Southampton Township, Franklin County, Penna., containing approximately 157 acres. Having thereon erected a large frame barn with implement shed and corn crib, hog pen, and dwelling house, House with bath, farm in high state of production, Borough of Shippensburg water supply available.

Farm No. 2 — Farm located in Southampton Township, Franklin County, Penna., adjoining above farm, containing approximately 284 acres. Having thereon erected a large stone house, large barn, chicken house, garage, cow barn, hog pen, corn crib, and implement shed. Water supply from large spring, bath in house, farm in high state of production. Contains sizable woodland and pasture land, limestone ground.

The undersigned reserves the right to offer above farms separately and as one unit.

Terms to be announced day of sale, or inquire of undersigned.

The First National Bank of Shippensburg, Pa.

Executor and Trustee of the Estate of Robert J. Yocum
Daniel Hershey, Auctioneer
Robert J. Yocum, Attorney

PUBLIC SALE

— of —

ENTIRE HERD OF

HOLSTEIN DAIRY COWS

FRI., OCTOBER 8, 1965

1:00 P.M.

Situated 1 mile East of Sylmar on route No. 1 at Algier Oil Co. near Mason Dixon Line, West Nottingham Twp., Chester Co., Pa.

45 HEAD HOLSTEIN COWS

20 head of these are Canadian bred second calf Holstein Heifers 9 of them registered. Bred by outstanding Canadian Holstein Sires.

20 head are fresh, 12 to freshen next 60 days, balance are milking well.

All TB & blood tested within last 30 days. Health chart issued with each cow eligible to go out of state.

This is a very good herd of young dairy cows with outstanding quality. Any one interested in increasing their fall milk production should plan to attend this sale.

Lunch available

Sale by

HOWARD R. BROWN II

Kersey Bradley, Auct.

PUBLIC SALE

— of —

84 DAIRY COWS

FRIDAY, OCT. 15, 1965

At 11:00 A.M.

Located 4 mile South of Oxford, 1/2 mile West of Rt. #1 at Nottingham on Rt. 272 on the John Kimble Farm, West Nottingham Twp., Chester Co., Pa.

Having lost my barn by fire I am forced to disperse of my entire herd of dairy cows consisting of 84 head all Holsteins except 6 Guernseys.

15 head of these are fresh, 25 close springers, balance in all stages of production providing a year round supply of milk. These are mostly all young cows, 10 first calf heifers, 5 registered.

Accredited to blood & TB tested within last 30 days. Health chart issued with each cow.

This is a herd of large Holstein Cows with very high production.

Sale to be held under cover.

Lunch available.

11:00 A.M.

Sale by

CYRUS B. FERGUSON

Kersey Bradley, Auct.

CLASSIFIED ADS

Farm Equipment

180 Amp. Lincoln Welder, New Price \$95.00. Hiestand, Inc., R1, Marietta. Ph: 426-9301.

For Sale — 10 & 12 can used milk coolers; one 300 gal. Wilson bulk tank, stainless steel, good condition.

CLARK ELECTRIC
R1, Kinzers, Pa.
Ph. Intercourse 768-8501

Corn pickers, new and used, self propelled, mounted and pull type; Forage boxes, blowers, harvesters, elevators, tobacco lathe and wagons.

KEENER EQUIP. CO.
Phone 569-9861
1531 Manheim Pike
Lancaster, Pa.

PICKERS — New Idea No. 7, 2 row Oliver No. 4, New Idea 2 row mounted.

WILBUR GRAYBILL
New Idea-Clay-Mch. Shop
Lititz Ph. 626-5221

Good used A.C. tractor Model WD45 with loader and mower. New Holland 616 Harvester. Special prices on new equipment the week of the New Holland Farmers Fair. A. B. C. Groff, Inc., New Holland, Pa. Ph: 354-8001.

Household Goods

Tappan gas ranges, Norge appliances, Quaker oil heaters and bottled gas service.

BENJ. SHENK
Lampeter, Pa.
Phone 397-2486

1965 AUTOMATIC NECCHI Zig-Zag sewing machine, cabinet model. 5 months old Overcasts & Monograms, Sews on buttons; makes buttonholes. Blind-hem skirts & dresses. Fancy Stitches. No attachments needed. Sews with 1 or 2 needles 5 Year guarantee.

UNPAID BALANCE \$34.20 or terms of \$5 down and \$6 per month
Call Capital Credit Dept Lancaster 392-4341 or Reading 372-5763. out of town call collect

A SINGER AUTOMATIC 1965 model Zig-Zag sewing machine in cabinet 4 months old Fancy stitches, overcasts and Monograms Makes buttonholes and sews on buttons Latest Model No attachments needed 5 year guarantee

UNPAID BALANCE \$53.20 or terms of \$5 down and \$6 per month
Call Capital Credit Dept Lancaster 392-4341 or Reading 372-5763. out of town call collect.

AUTOMATIC 1965 WHITE Zig-Zag sewing machine, 5 months old Blind-hem stitches, sews on buttons, makes buttonholes. Overcasts, monograms. Sews with 1 or 2 needles. 5 year guarantee

UNPAID BALANCE \$27.30 or terms of \$5 down and \$6 per month
Call Capital Credit Dept. Lancaster 392-4341 or Reading 372-5763. out of town call collect.

WEAR-EVER
Cooking Utensils
Sales & Service 898-7170
Charles M. Landis
R. D. 1, Root Rd.
Manheim, Pa.

REAL ESTATE

For Sale: Dairy and beef-cattle farms, country homes, and town properties in beautiful Bradford County, Pa. "This is cattle country." Harold F. French, RE Broker, Troy, Pa. 16947

WANTED

Mulch Hay — any amount. Top prices paid. Phone Area 215-268-2262.

Livestock For Sale

For Sale — Leacock Yorkshires — Tested blood lines, Boars, all ages, and open Gilts. Leacock Yorkshire Farm, George E. Cogley, R. D. 1, Ronks, Pa., Ph. 768-3472.

Help Wanted

Workers to crate broilers 1 to 5 nights per week, 11 P.M. to 7 A.M. \$2.25 per hr. Call 569-9721.

Wanted — Experienced farmhand. Phone Terre Hill 445-6427.

DEALERS WANTED

Full or part time for expanding sales force with firmly established company. To contact farmers and must be honestly interested in their land and crops, present and future. Training and continued assistance backed by 30 years research and proven product with profitable results bring increased annual repeat business. Write and include telephone number to Growers Chemical Corp., Milan, Ohio.

Feed and Seed

Wanted — A large amount of mulch hay needed. Phone AC 717-442-4738 or 215-268-2249.

For Sale — Rye, clean and treated. C Martin Greenleaf, R. D. 1, Oxford, Pa. Ph. Kirkwood 529-2704.

For Sale — Wong and Penrad barley, \$2.10 per bu. Dual and Redcoat wheat, \$2.35 per bu. All from certified seed, cleaned and treated Elam H Lauver, Phone 733-8269, Ephrata, R1, Pa.

Poultry & Supplies

Egg washers, new and used. We repair all makes Hiestand, Inc., Marietta R1, Ph. 426-9301.

Musser's 327's

Shell Out

Lots of Large

White Eggs

BABCOCK B-300's

Top on Farms Everywhere



will be Tops on
YOUR FARM
too

BABCOCK HATCHERY, INC.

R. D. 3, Lititz, Pa.
Phone: 717-626-5872

MISCELLANEOUS

NATURAL FOODS!

Free of chemicals, poisons, synthetics, artificial. We raise many of them here on our lovely farm along beautiful Penns Creek. Pennsylvania's most complete mill and store for whole, organic foods. And . . . we have opened a craft shop! Stop and see the many lovely hand-made items from our local area. We're open every day but Sunday and holidays, from 8 to 4:30 DST. We ship by mail too — just write for our list! WALNUT ACRES, Penns Creek, Penna. 17862

PIPE

Steel used No. 1 shape — 2, 3, 4, 6, 8 inch. Call 739-9040, Maryland Pipe, Box 394, Hagerstown, Md.

For Sale — Mushroom soil for your lawns, gardens, parks, and golf courses. Trailer loads delivered. Gap Newport Mushroom Farms, Inc., Avondale, Pa. Ph. AC 215-268-8808.

Custom Work

Double row Ford corn picker with 2 grain bins. Ph. 284-4598. Call before noon.

For Better crops, Campbell's Gro-Green concentrated Plant Food. Available in crystal or liquid form. For soil or foliage application, contact Irwin Z. Seibel, Mt. Joy R2, 653-9036. All forms contain Chelated Trace elements, plus "Diet-X". Soil Bases: 44% Nitrogen; 20-20-20; 5-25-25 Foliage Bases: 2-18-36; 5-25-25; 10-50-10; 15-30-16; 0-30-30. Plus many more analyses.

Plastic Silo Covers and Caps. Extra savings. All sizes. Clear or black. We will deliver. Ph. Mt Joy 653-9036 or Manheim 665-4510, 665-2825

NATURAL SOIL BUILDERS

All Grains Do Better With

CALPHOS

and
KAYLORITE
GREEN SAND

Available at
Brooklawn Farm
118 Kleider Ave
Lancaster Ph. 569-1580

Poultry & Supplies

For Sale — F60 Keenco Feeder, 550 ft long, \$300. Feed trough, Kitson 850 ft. long, double drive, 8 corners \$400 Egg-O-Matic Gladders 5 to 14 cases per hour Basket or flat type egg washers. All equipment good used or reconditioned. Bernard Shaman, 2215 Highway 9, Lakewood, N.J. Ph 201-363-7492 — Evenings 201-349-3061

DEKALB STARTED PULLETS

Phone DeKalk York Hatchery, York 848-1770 or DeKalb District Sales Office, Lancaster 394-5157.

Famous CHIX-CINERATORS. Efficient disposal of dead chickens, turkeys or other small animals by cremation. 30 day guarantee or money refunded. Hiestand, Inc. Ph. 426-9301.

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans. Also Chore Time poultry equipment. Hiestand, Inc., Marietta R1, Ph. HA 6-9301.

MISCELLANEOUS

BORDER COLLIES — The World's Greatest Herding Dogs for Cattle, Sheep, Swine and Poultry. Registered proven workers of Imported Champion breeding Pups, started and trained dogs. Free instructions. Special prices to 4-H and FFA members. 285-5338.

Ph. 397-0035

Richard R. Forry

Spraying

Lancaster, Pa.

High Pressure washing and disinfecting of Poultry and Cage houses. Also equipped for oil spraying in Poultry houses.

Auction

Monthly Maryland Feeder Pig Sales — 1:30
2nd Monday
Caroline Sales, Denton
4th Thursday (4th Fri. - Nov.)
Rudnick & Sons, Galena
23,664 vaccinated health inspected
graded pigs sold by pound to highest bidder 1964
Maryland Swine Producers
Fairgrounds, Timonium

Farmers Assn.

(Continued from Page 1)

plans to hold its annual dinner meeting on Tuesday, October 19, at the Plain and Fancy Farm, Bird-in-Hand R1, at 6:45 p.m.

Guest speaker will be J. C. Lynn, legislative director of the American Farm Bureau Federation's Washington office.

Mail Box Market

For Sale — 1 ton of last cutting alfalfa, has had rain, would make good bedding and some feeding value, \$20. Ph. 656-6644

For Sale — Chicken feeders, nests, egg baskets and egg washers. Ph. 393-1213.

For Sale — 1954 Ford, radio and heater. Ph. 665-5780.

For Sale — Chihuahua and fox terrier puppies. Apartment size kitchen stove Samuel S. Zook, near Witmer Fire Hall.

For Sale — Walnut logs or saved Amos L. Keener. Ph. 626-6353.

For Sale — Good Holstein heifers due to be fresh in fall. Israel S. Stoltzfus, Jr., Kirkwood, R. D. 1, Pa.

Trade — 59 Oldsmobile, 59 Cadillac or 59 Ford for house trailer. Also poodle puppies for sale Gene Mattock, Honeybrook, Pa.

GARBER G-200

Leghorn Layers

a champion for INCOME
combined with EGG QUALITY

Day Old Chicks & Started Pullets

FLORIN FARMS, INC.

R. D. 1, Mount Joy

653-9891

MARYLAND BEEF CATTLE PRODUCERS, INC.

13th Annual

FALL FEEDER CATTLE SALE

1:00 p.m., Thursday, October 14, 1965

Baltimore Livestock Auction Market, Inc.

West Friendship, Maryland

Intersection U.S. Rt. 40 & Md. Rt. 32.

25 Miles E. of Frederick, Md.

1400 STEERS & HEIFERS

ANGUS HEREFORD SHORTHORN

All steer calves grading "Fancy" will be sold individually.

All animals meet health requirements for interstate shipment.

For additional information contact: Amos R. Meyer, Dept. of Markets, University of Maryland, College Park, Maryland.

Auctioneers: Col. Stan Haworth — Col. Charles Bachman

Vintage Sales Stables, Inc.

Box 100

Paradise, Pa.

SPECIAL FALL FEEDER SALES

Oct. 15, 7 P.M. — Oct. 29, 7 P.M.

Nov. 19, 7 P.M.

All weights and breeds

To consign cattle call: Area 717-442-4181

Kenneth E. Hershey, Mgr.

Silage and Urea (Continued from Page 1)

he feels he can eliminate several handling charges: —Efficiency — he feels addition makes better silage in that it acts as a preservative and gets the materials into the corn before the corn gets into the animal thus providing better distribution and utilization of nutrients.

Whether his theory will bear fruit — or more important, beef — will be determined only after the completion of at least one full feeding season, but he feels it is worth a trial.

Keener is also a believer in the benefits of analysis followed by supplementation, and applies this principle to feed as well as soil. For example, after his new silage crop is tested for nutrient content, he will supplement deficiencies as suggested by laboratory analysis.

Because of a shortage of silage last year, he made a high-energy silage — that is

he cut all of the ears but only about one-half of the stalk, leaving about 20 percent of the total feeding value in the field, but putting up more acres of high-TDN silage. This year he has added two, 24x60-foot concrete silos; each will hold about 740 tons of silage. These, plus his old stave silo, plus some on-the-ground storage will take care of the entire 125-acre corn silage crop. Corn on the remaining 15 acres will be picked and cabbied on another farm.

Keener plans to feed out about 400 head of steers this season. He has recently completed and stocked a new 60x134-foot building which has some interesting features. The south side of the building remains open year-round, but sliding doors at either end, and 4x8-foot plywood panels on the north side, permit closing three sides completely. Four roof ventilators with manually operated shutters will help to remove hot air in summer and conserve heat in the coldest weather. A 50,000-gallon, underground tank on the west end of the building is used for manure storage. Keener scrapes manure into the pit two or three times each week, but he hasn't had the setup long enough to know how often he will have to pump the liquid manure out of the tank.

This year, Keener bought his feeders at 550-700 pounds, and plans to feed them for eight months. His goal is to put them out at about 1100 pounds at a Choice grade.

He raised two forage crops on the same land this year by putting in rye for silage followed by late corn, also for the silo. He figures he lost about two weeks on his corn crop by preceding it with rye. In some years this is a little risky because cold weather catches the corn before it fully matures. But this year rain came at the right time, his silage corn is in beautiful shape and is now about two-thirds harvested.

In addition to the 140 acres potatoes. The Keeners and type farming operation which of corn and 400 head of their three children provide accounts for Lancaster County steers, he also farms 12 acres one more example of the county's number one agricultural of tobacco and 20 acres of cessful, progressive, family-position in Pennsylvania.



SHOWN GETTING THE ENSILAGE CHOPPER ready for the day's field work is Clarence Keener, Jr. Corn silage on the Keener farm is now about two-thirds harvested, and will be fed out during the season to 400 head of steers.

L. F. Photo

DHIA

(Continued from Page 1)
and high individual lactation was made by a registered Holstein cow in the Paul B. Keimer herd at Ephrata. Lucy produced 18,323 milk and 856 lbs of butterfat with a 4.7% test. High butterfat herd for the month was owned by Christ Lapp Gap R2. This herd 364 registered Holsteins averaged 1552 lbs milk, 62 butterfat, and a 4.0% test.

Two herds tied for second place, they were the Arthur Sweigart herd from Mount

R1 and the herd of Jerry Frey, 401 Beaver Key Pike, Lancaster.

The Sweigart herd of 228 registered and grade Holsteins averaged 1445 lbs milk,

58 lbs butterfat. Frey's 2 registered Holsteins averaged 1357 lbs milk and 58 butterfat.

"Certified" SEED IS NOT ALIKE

DON'T LET ANYBODY tell you all Certified seed is the same. There IS a difference! A. H. Hoffman Seeds, Inc. is not only the largest producer of "Certified" winter grains in Pennsylvania, but the superior quality of Hoffman "Certified" seeds exceed the state certification standards by a wide margin.

FOR EXAMPLE:

Penna. Certification Requirements for Wheat	A. H. Hoffman's Certified REDCOAT WHEAT (3 year average)
99.00% (minimum) —	PURITY — 99.75%
1.00% (max.) —	INERT MATTER — 0.25%
90.00% (min.) —	GERMINATION — 94.7%
58 lbs. (minimum) —	WT. PER BU. — 61.5 lbs.

The certification tag is not enough. Hoffman tags on the seed you sow can mean bigger crop profits for you. That fact has been demonstrated over 60 years.

Get complete information and prices on Hoffman Pennrad BARLEY, Redcoat WHEAT, Balboa and Tetra-Potkus RYE.

Contact your Hoffman Seedman or phone 88-3421 for delivery to your farm.

A. H. Hoffman Seeds, INC.
Landisville, Penna.



One of 12,169 on PFP He's making \$104 more per cow

One hundred and four dollars more income over feed cost for every cow in his herd. Robert Busekist of Cattaraugus, New York has done this since enrolling in Agway's Profit Feeding Plan. And, he's done it with the price of milk down and operating costs moving up.

12,168 other dairymen are challenging higher costs through Agway's Profit Feeding Plan. Enroll your herd right now. Every fall-fresh cow in your herd is at that just-right point for profit feeding. Agway Inc.

DAIRY FEEDS & SERVICES

